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AVSCOM TECHNICAL REPORT 76-4, VOL 2

UH-1H FLAT RATE MANUAL

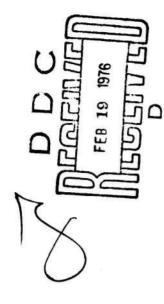


PARKS COLLEGE OF ST, LOUIS UNIVERSITY CAHOKIA, ILLINOIS 62206

JULY 1975 FINAL REPORT FOR PERIOD 1 APR 71 - 31 DEC 73

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PREPARED FOR
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P.O. Box 259
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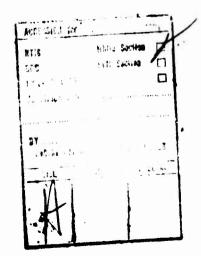
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1 Apr 71-31 Dec 734 UH-1H Flat Rate Manual, Vol. 2 NTRACT OR GRANT NUMBER(*) AL Holfeldt Bernie/Perant DAAJ01-72-A-0027 9. PERFORMING ORGANIZATION NAME AND ADDRESS PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS Parks College of St. Louis University Cahokia, IL 62206 Us Controlling office systems command Systems Performance Assessment Div (DRSAV-LS) PO Box 209 MO 63166 Louis ESS(If different from Controlling Office) 15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE Approved for Public Release; Distribution Unlimited. FEB 19 1976 17. DISTRIBUTION STATEMENT (of the ebstrect entered in Block 20, if different from Report) D 18. SUPPLEMENTARY NOTES 19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Flat Rate Data Task Times Maintenance Man-hour Times TAMMS 2407 Data Man-hour Frequencies Man-hour Distributions 20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The purpose of this Flat Rate Manual is to provide statistical man-hour parameters for the performance of tasks involved at the Organizational, Direct, and General maintenance levels for the UH-1H aircraft. It is intended for evaluating and predicting maintenance requirements and/or comparing the performance of an activity against a recognized standard.

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SECTION VII FUNCTIONAL GROUP 06 HYDRAULIC SYSTEM



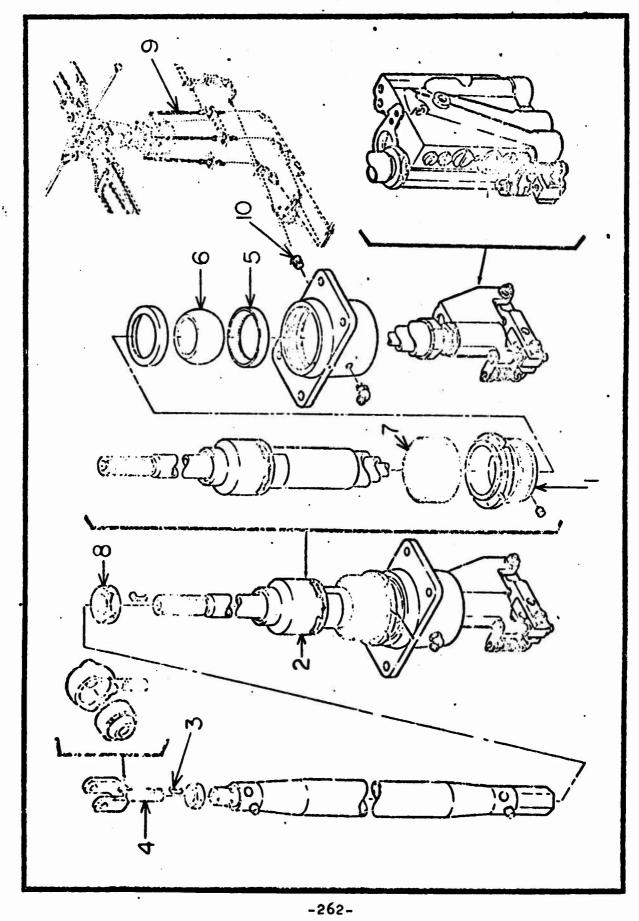


Figure 113 Cylinder Assembly, Cyclic Flight Control Hydraulic

UH-1H FLAT RATE DATA FUNCTIONAL GROUP DE REFERENCE FIGURE 113

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
1	Mut	16501094854 5310222954 531027583307	Replace	Total Org.	0.8	0.5	0.5	0.542	17
0	Flight Control Servocylinder	16501336942 16501835949	Replace	Total Org. Supp.	45.4	0.4	0.00	2.696 2.567 2.981	1,327 943 384
			Adjust	Total Org. Supp.	1.8	1.5 1.0 2.0	1.0	1.071 0.600 0.938	86 31 33
			Repair	Total Org. Supp.	1.9	2.0 *	2.0	0.930	74 · 47
			Service	Total Org. Supp.	1.2	1.0	1.0	0.671 * 0.562	* १८
			Removed and Installed	Total Org. Supp.	2.8	2.5	4.0 2.0	1,219 1.109	46 26
			Checked Serviceable	Total Org. Supp.	2.* 2.6	0.4 0.0	2.0 2.0	0.822 0.787	8 - 7
3	Rod End Lock	5340621 P318 5340716 4661	Replace	Total Org. Supp.	1.5 1.6	1.0	1.0	0,992 1.008	29 *
a	Rod End Clevis	53409892983	Replace	Total Org. Supp.	1.9	0. 0. 0.* N	2.0	0.323 0.346	8
2	Bushing	15607338320	Replace	Total Org. Supp.	1.1	1.0	0.5	0.562 * 0.539	18 16

*Insufficient Data

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 36 REFERENCE FIGURE 113

ITEM	MOMPACY A THERE	MQ / MSA	ACTION	MAINT.	2 4 5 5	MEDITAN	8400	STD.	SAMPLE
		W 1 / W 1	7000	Ta Lan		WED LAN	MODE	U.S.V.	2770
9	Bearing	31208402729	Replace	Total Org.	1.9 * 1.9	2.0 *.0	0.5	1.260	0 0 0 0 0 0
7	Boot	15605838622	Replace	Total Org. Supp.	1.5	0.00	0.00	0.779 0.825 0.529	27.2
80	Nut	53101671280 53102035405 53105828173	Replace	Total Org. Supp.	0.9 * 1.1	0.8 * 1.0	0.5	0 <u>.</u> 615 0.720	28 * 14
11.		53105968422 53108071474 53105618390		Total Org. Supp.		•			, J.
6	Connecting Link	16158721272	Replace	Total Org. Supp.	1.8 2.5 0.9	2.0 2.5 1.0	3.0	0.882 0.545 0.195	18 · 17 12
10	Plug	53409992368	Replace	Total Org. Supp.	η·τ ε*τ	1.0	8.0	0.619 0.624	10 *
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					Ü

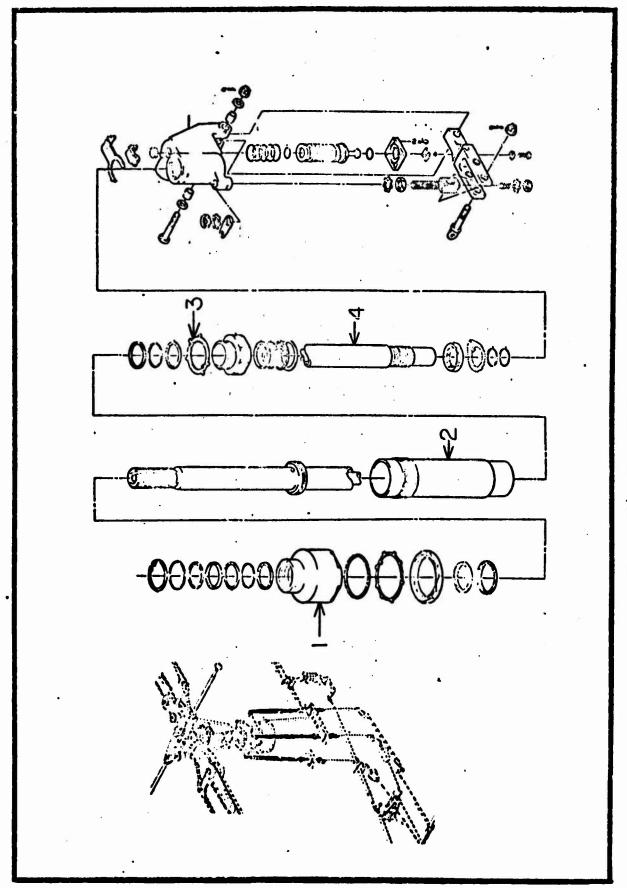


Figure 114 Servo Cylinder, Hydraulic

LH-JH FLAT RATE DATA FUNCTIONAL GROUP 06 REFERENCE FIGURE 114

									; ·
ITEM NO	NOMEMOLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
1	Cylinder Cap	16509086151	Replace	Total Org. Supp.	1.3 * 1.2	1.0 1.0	0.5 0.5	0.845 0.867	≓*°
5	Cylinder	1 6 5086 66 029 16509559619	Replace	Tctal Org. Supp.	4.2 4.8 3.7	0.4 0.0 3.0	0.00.	1.169 0.984 1.110	77.000
ĸ	Cap Retainer	98444460591	Replace	Total Org. Supp.	0.9 0.9	1.0 1.0	1.0	0.510 * 0.510	φ * φ
7	Piston Rod Assy	98669560591	Replace	Total Org. Supp.	1.7	2.0 2.0	2.0	0.988 0.944	라* 다
266				Total Org. Supp.					
				Total Org.					, e
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,				Total Org. Supp.			•		,
				Total Org. Supp.					

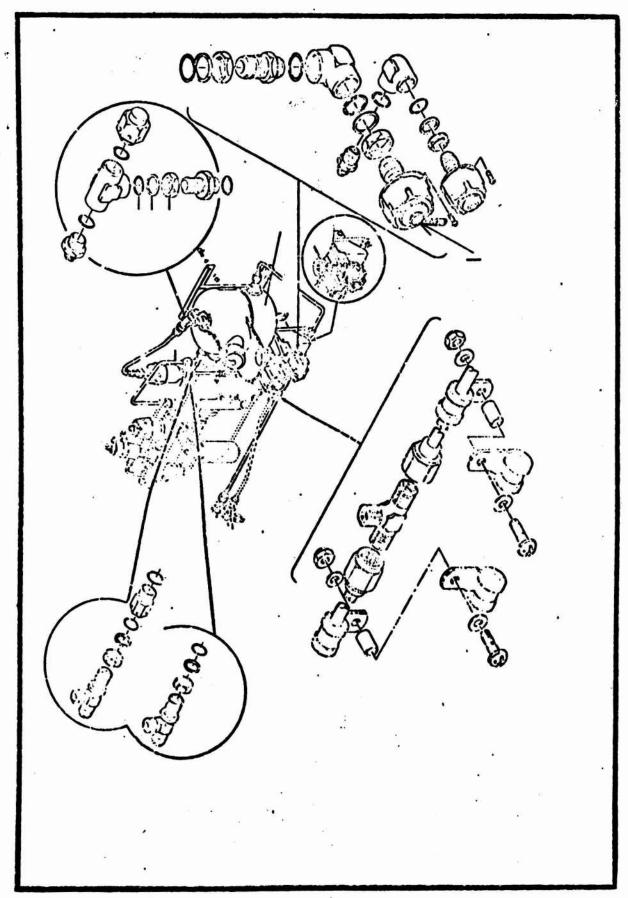


Figure 115 Hydraulic Installation, Flight Controls Reservoir Section

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 06 REFERENCE FIGURE 115

ITEM NO.	NONEMCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
п	Coupling Half	47300334550 47307090355	Replace	Total Org. Supp.	2.1 2.0	2.0 2.0 1.5	1.0 0.1	1.167 1.144 1.269	123 97 26
		47308721178		Total					
		47308721179 47309242056	7.	Org.					
				Total					
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				Supp.					
				Total					
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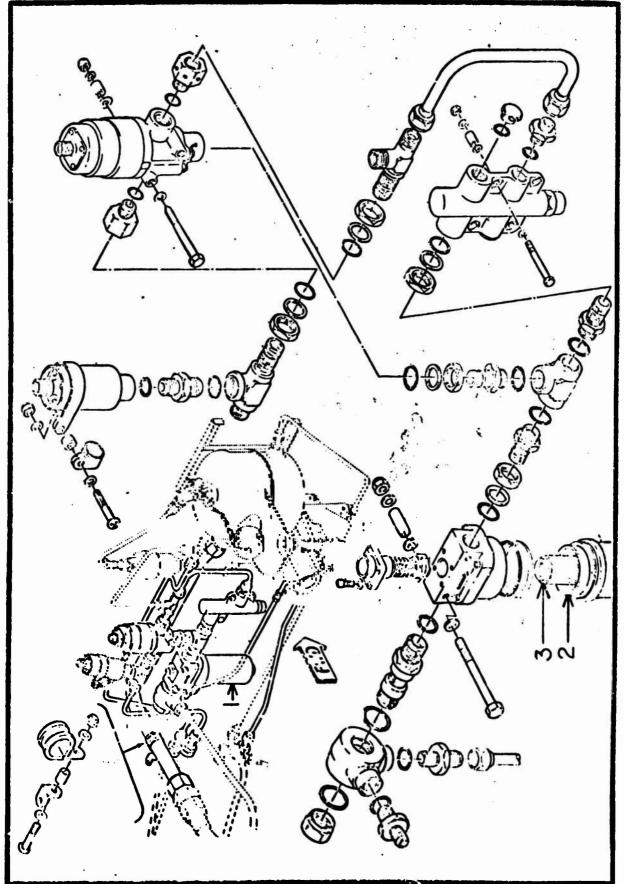


Figure 116 Hydraulic Installation, Flight Controls, Forward Inboard Section

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 06 REFERENCE FIGURE 116

ITEM NO.	HOMEMOLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
1	Pressure Filter Assy	16502886908	Replace	Total Org.	1.89	0.5 2.5	0.5 0.5	0.481	171
			Removed and Installed	Total Org.	1:1	1.0	1.0	0.662	24
8	Packing	53305798156 53305841840 53307202859	Replace	Total Org. Supp.	0.9	1.0	1.0	0,286	20
8	Filter Element	13304422484 43304422484	Replace	Total Org. Supp.	1.5 1.4 1.3	1.0	1.0	1.070 0.983 1.208	668 459 183
				Total Org. Supp.					
				Total Org. Supp.					
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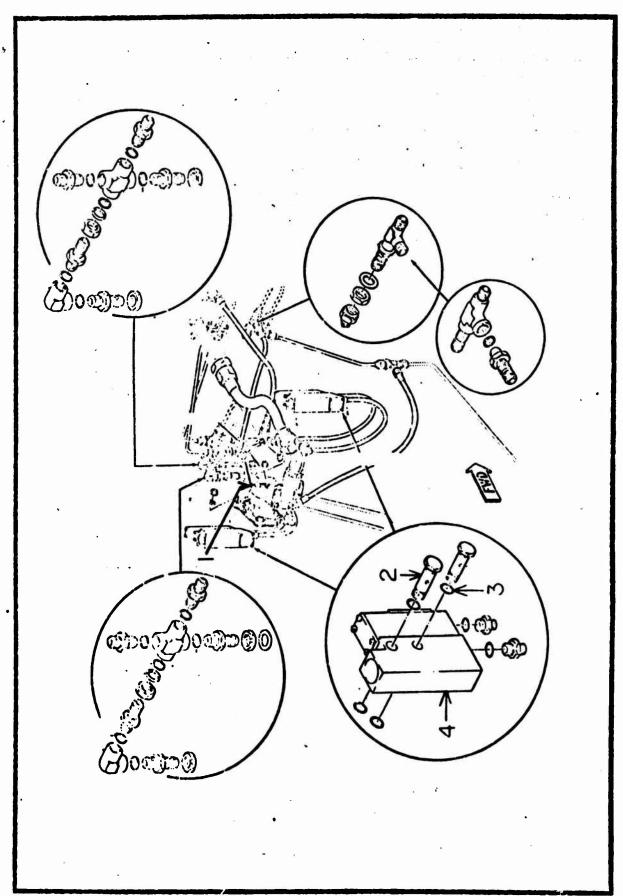


Figure 117 Hydraulic Installation, Flight Controls, Center Section

UH-1H FLAT RATE DATA FUNCTIONAL GROUP OF REFERENCE FIGURE 117

I			4							
	ITEM NO.	NONEMCLATURE	PSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
L	1	Axial Piston Pump	16501761261 14201340980	Replace	Total Org.	3.3.5 2.4.5	0.00	0.00	2.181 2.148	244 169
				Removed and Installed	Total Org.	1.1	1.0	1.0	0.793	2 = 2
	2	Bolt	47307703483 47307703484	Replace	Total Org. Supp.	0.00		00.0	0.269 0.299 0.181	26 18 8
<u> </u>	3	Packing	53305822133 53305840265	Replace	Total Org. Supp.	0.9	1.0	0 000	0.645 0.643 0.646	647 474 173
272	7	Irreversible Valve	01602660184	Replace	Total Org. Supp.	2.5 2.5	2.0 2.0	0.00	1.371	373 306 23
				Removed and Installed	Total Org. Supp.	1.5	1.5	1.0 2.0	0.473	0* ₆
					Total Org.			•		
					Total Org. Supp.					
					Total Org. Supp.					
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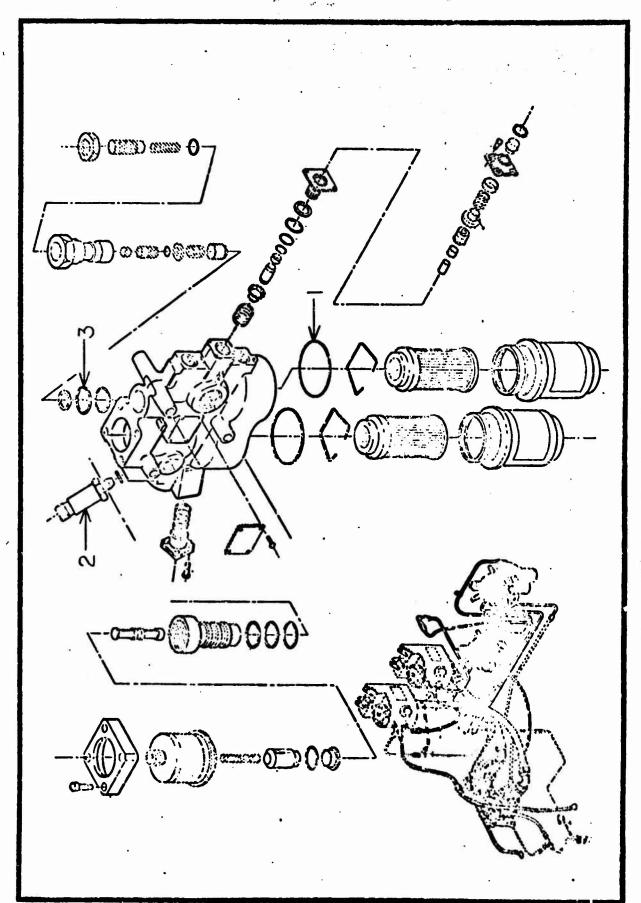


Figure 118 Modular Hydraulic Unit Assembly

UH-JH FLAT RATE DATA FUNCTIONAL GROUP OF REFERENCE FIGURE 113

j									
NO.	HOMEMCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
1	Packing	53301965385	Replace	Total Org.	1.0	0.1.0	0.1	0.644 0.644	271 192 55
		53308045419 53308045695 53308184591		Total Org.					
2	Pressure Switch	59309397584	Replace	Total Org.	1.0	1.0	1.0 1.0	0.351 0.351	£- F-*
3	Packing	53305822855 53305840266 53305847723	Replace	Total Org.	0.00	00.0	0.00	0.534	296 197 80
		53306409613		Total Org.					3
				Total Org. Supp.				ý.	
			*	Total Org. Supp.					
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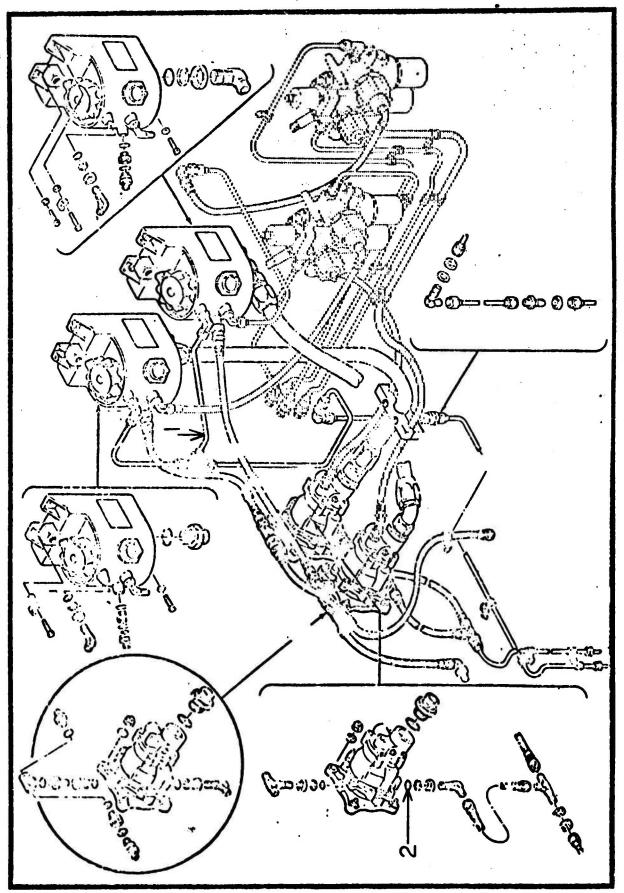


Figure 119 Hydraulic Installation, Dual System, Reservoir Section

-275-

LH-JH FLAT RATE DATA FUNCTIONAL GROUP DE RFFFRENCF FIGURF 119

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NO. NONEMCY. 1 Tube Assy 2 Packing	NONEMONATURE The Assy	FSM/PN 15608721183 15608721188 15608721195 15608721209	ACTION	MAINT.			MOLE	STD	SAMPLE
	Assy	15608721183 15608721188 15608721195 15608721209			MEAN	MEDIAN	7777		
	Assy	15608721183 15608721188 15608721195 15608721209							Ц
	guj	15608721195 15608721209	Replace	Total Org. Supp.	2.2 2.7	2.0 3.0	31.0 3.00	1.227 1.294 0.756	39 27 7
	Ing	15606721209		Total	0.5	0.5	0.5	0.000	5
	guj	//2000000	Serviceable	Org. Supp.	0.5	0.5	0.5	000.	
	lng	53308052966		Total	6.	1.0	1.0	0.592	
		53308337491	Replace	Org. Supp.	1.0	1.0	1.0	0.557	195
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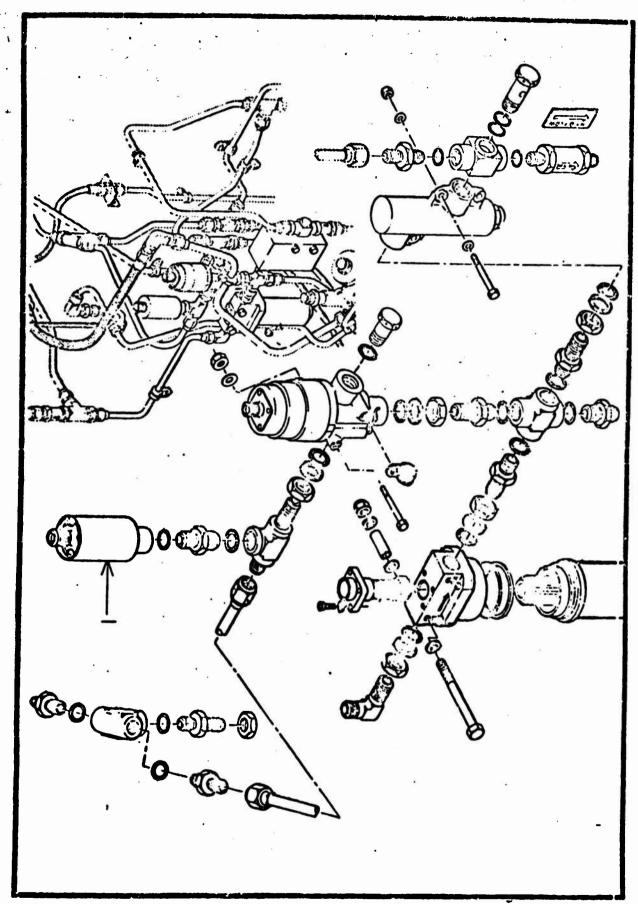


Figure 120 Hydraulic Installation, Forward Inboard Section

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UH-1H FLAT RATE DATA FUNCTIONAL GROUP 06 REFERENCE FIGURE 120

ITEM NO.	HOMENCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE .	STD. DEV.	SAMPLE
1	Pressure Switch	59306463495	Replace	Total Org.	1.9	 	0.00	1.147	1,85 1,06 62
			·	Total Org. Supp.					
				Total Org. Supp.			3453		
				Total Org. Supp.					·
5			.e.	Total Org. Supp.					
		·		Total Org. Supp.	2.31				
				Total Org. Supp.		·			
				Total Org. Supp.					
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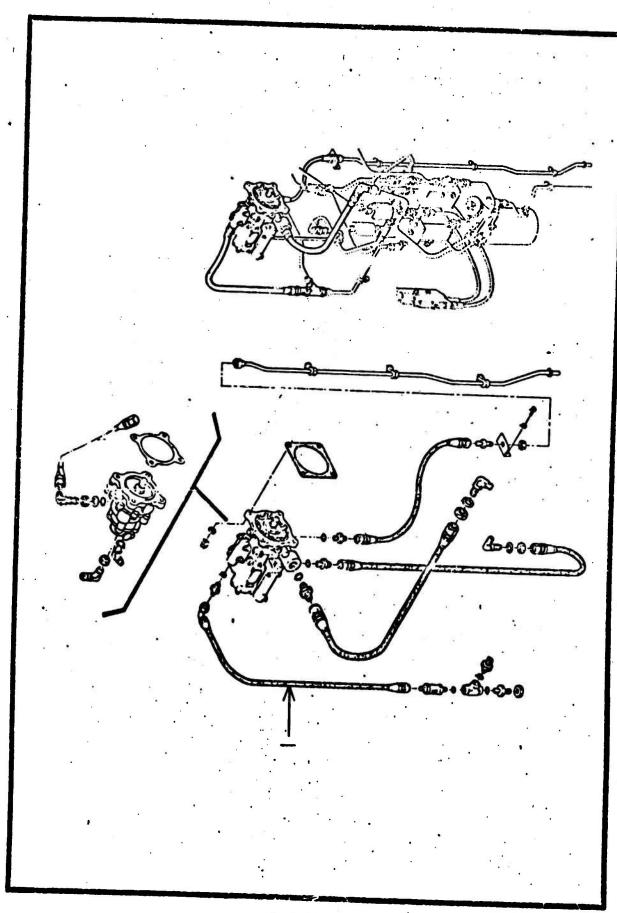
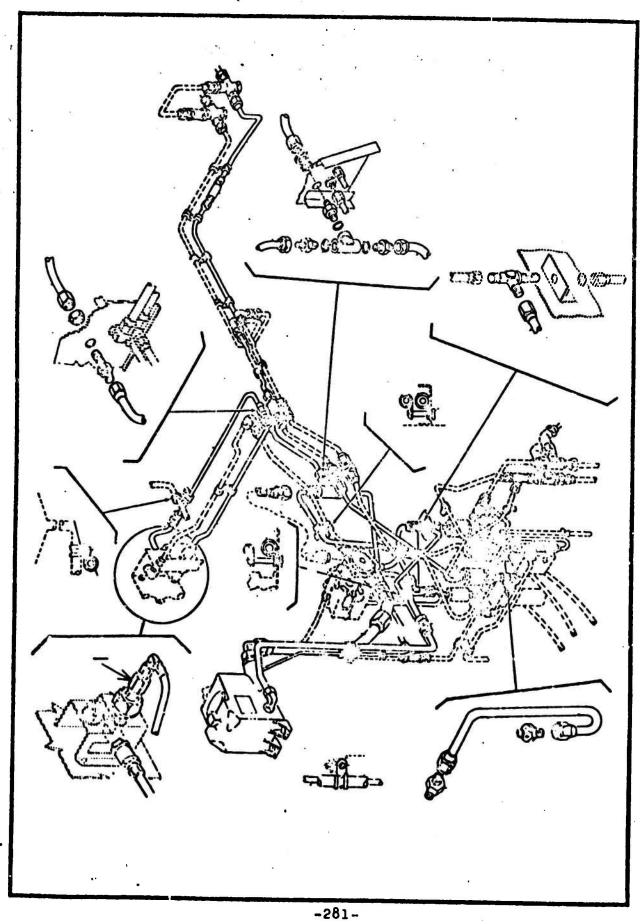


Figure 121 Hydraulic Installation, Pump Section

LH-1H FLAT RATE DATA FUNCTIONAL GROUP OF REFERENCE FIGHRE 121

ITEM NO.	NOMEMOLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
н	Hose Assy	4509667494	Replace	Total Org.	1.4	1:0	11.00	0.482 0.405	13
			·	Total Org. Supp.					
				Total Org. Supp.					
 -	= .			Total Org. Supp.					
				Total Org.					
				Total Org. Supp.			·		
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
_	•			Total Org.					
				Supp.					



Hydraulic Installation, Aft Section

LH-1H FLAT RATE DATA FUNCTIONAL GROUP 06 REFERENCE FIGURE 122

SAMPLE SIZE	69 53		•							
STD. DEV.	0.570 0.546 0.491			,						
MODE	1.0		·							
MEDIAN	1.0									-
MEAN	1.2									
MAINT. LEVEL	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.
ACTION	Replace									
FSN/PN	47309232763									
NOMENCLATURE	Coupling Assy									-
ITEM NO.	1					· · · · · ·				

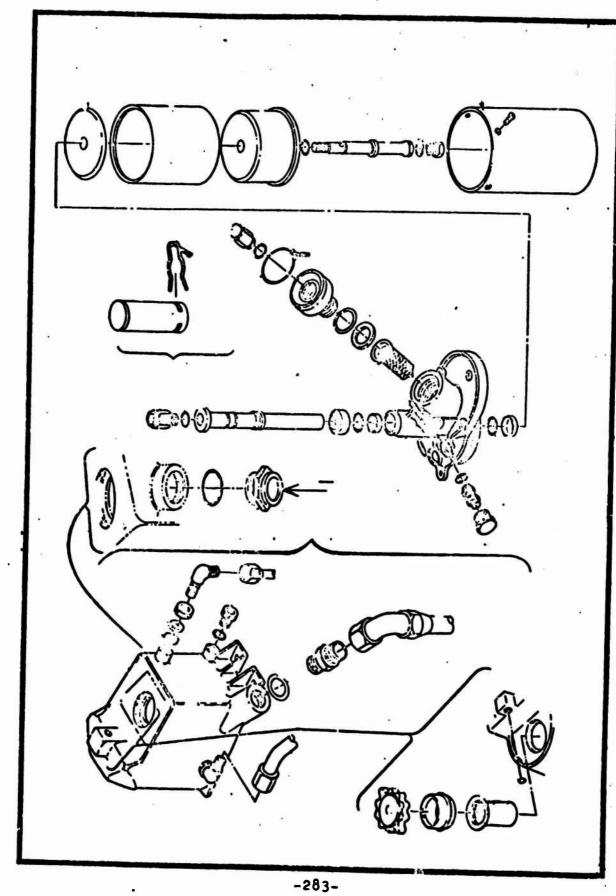


Figure 123 Roservoir Assambly, Hydraulic Airless

LH-1H FLAT RATE DATA FUNCTIONAL GROUP 06 REFERENCE FIGURE 123

ITEM NO.	HONDACLATURE	PSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
1	Liquid Sight Indicator	19925060899	Replace	Total Org.	44.	0 00	1.0	0.850 0.848	82 65
I	Hydraulic Fluid Tank	16507930614 1650868141 16509230629	Service	Total Org. Supp.	7.0 7.0 7.0	0.0 2.0 5.0	0.5 0.5	0.440 0.207 0.272	25 15 8
		16509869965		Total Org. Supp.					
				Total Org. Supp.					
				Total Org.					
				Total Org. Supp.					
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				Total Org. Supp.			(e		
				Total Org. Supp.			(a)		
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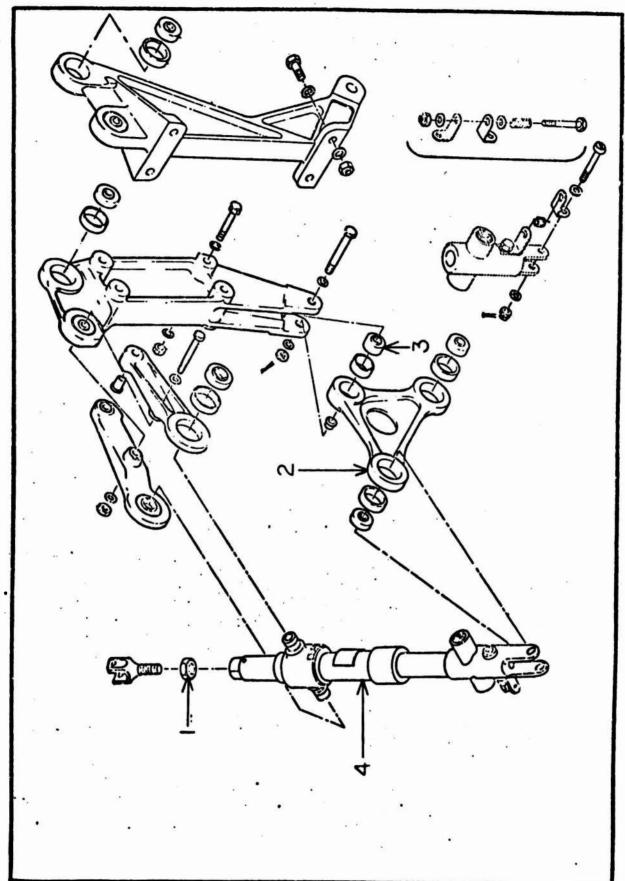


Figure 124 Cylinder and Support Assembly, Anti-Torque

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UH-1H FLAT RATE DATA FUNCTIONAL GROUP 06 REFERENCE FIGURE 124

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	
1	Nut	53101671285 53101671302	Replace	Total Org.	1.0 0.9	00.0	1.0	0.572 0.535 0.535	
2	Bellcrank Assy	15609910318	Replace	Total Org.	 	000	000	0.532	ļ
3	Bearing	31101586295 31102710011 31106907299	Replace	Total Org. Supp.	0.00	000	000	0.194 0.000 0.292	
a	Hydraulic. Servocylinder	16500142038 16509124122	Replace	Total Org. Supp.	8.5. 2.4. 1.4.	2.0	2.0	1.966 0.942 0.704	
				Total Org.					
				Total Org. Supp.					
				Total Org.					
				Total Org.			•		4
			·	Total Org.					
				Total Org.					<u> </u>
				.ddm					

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SECTION VIII
FUNCTIONAL GROUP 08
INSTRUMENT AND INSTRUMENT PANELS

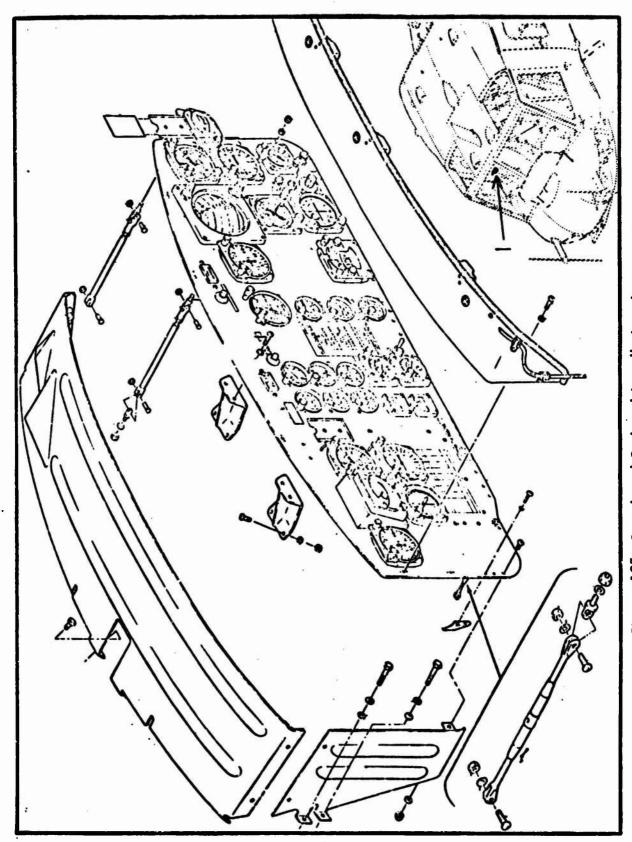


Figure 125 Panel and Pedestal Installation, Instrument

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 03 REFERENCE FIGURE 125

MO.	NONEMCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
1	Thermometer	6685575316 6685633237	Replace	Total Org.	0.7 0.7	0.5	0.5 0.5	0.252 0.254	22
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
~ 0 0				Total Org.					
				Total Org. Supp.					
	,			Total Org. Supp.			!		
				Total Org. Supp.					
	·			Total Org. Supp.					
				Total Org. Supp.					

*Insufficient Data

Figure 126 Glare Shield Assembly

LH-1H FLAT RATE DATA FUNCTIONAL GROUP 08 RFFFRFNCF FIGURF 126

1 Light 6210284715 Replace 62109506869 Replace	066 068 064 071 064 071 071 071 071 071 071 071 071 071 071	lace Org. Supp. Total Org. Supp. Total Org. Supp. Total Org. Supp.	0°.7 1.0 1.0 1.0	00* UNV	· · · · · · · · · · · · · · · · · · ·	0.527 0.2889 0.*	F. C
		Total Org. Supp. Total Org. Supp. Total Org. Supp.			ret i		
		Org. Supp. Total Org. Supp. Total Org. Supp.					-
		Total Org. Supp. Total Org. Supp. Total Org.					
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		Supp. Total Org. Supp. Total Org.					
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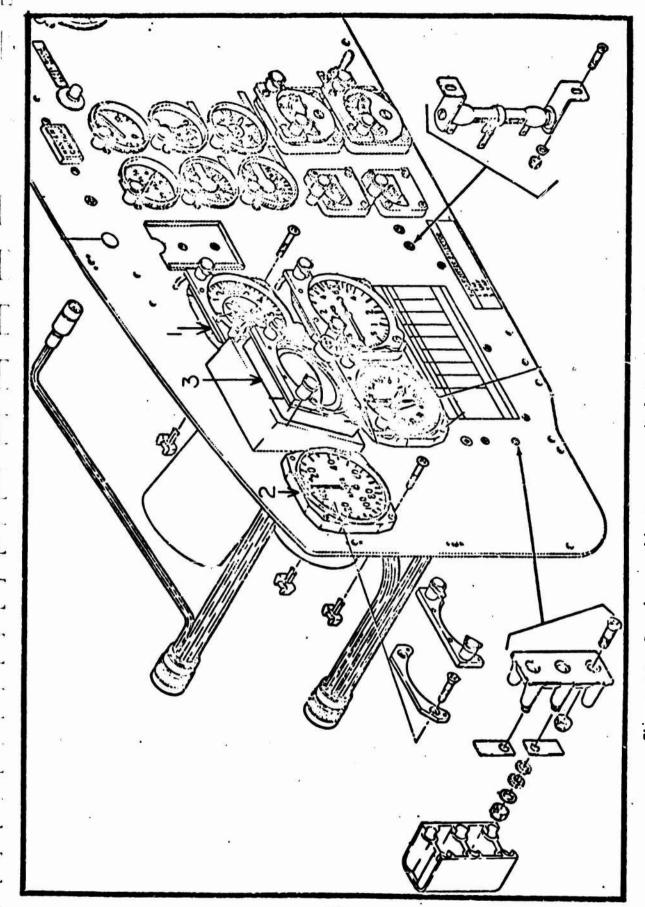


Figure 127 Panel Assembly, Instrument (Left Hand Section)

UH-IH FLAT RATE DATA FUNCTIONAL GROUP 08 REFERENCE FIGURE 127

Pressure Altimeter 6610573183 Replace Org. 1.0 1.0 1.0 0.521 0.495	ITEM NO.	ROMEMCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
Pressure Altimeter 66105573183 Replace Supp. 1.0 Treat 1.1 1.0 1.0 0.555 1.0 0.555 1.0 0.555 1.0 0.455 1.0 0.455 1.0 0.455 1.0 0.455 1.0 0.455 1.0 0.455 1.0 0.455 1.0 0.455 1.0 0.550 1.550 1.0 0.550 1.0 <th></th>										
Adjust Org. Org.	н	Pressure Altimeter	66105573183	Replace	Total Org. Supp.	1.1 1.0	1.0 0.00	0 0 0 0 0 0	0.521 0.505 0.495	744 657
Adjust Org. 1.00 0.00 0.50 Adjust Supp. 1.0 1.0 1.0 0.621 Service Supp. 1.5 1.0 1.0 0.50 Atitude Indicator 66105264347 Replace Org. 1.1 1.0 1.0 0.557 Attitude Indicator 6610573120 Replace Org. 1.1 1.0 1.0 0.557 Attitude Indicator 6610573120 Replace Org. 1.1 1.0 1.0 0.554 Supp. 1.5 1.0 1.0 0.534 Supp. 1.5 1.0 1.0 0.534 Supp. 1.5 1.0 1.0 0.830 Supp. 1.1 1.0 1.0 0.830 Supp. 1.1 1.0 1.0 0.830 Supp. 1.2 1.0 0.830 Supp. 1.3 1.0 0.6 1.0 0.397 Supp. 0.8 0.5 0.5 0.350 Initial Org. 8 0.5 0.2 0.0 0.89 Final Org. 8 0.5 0.5 0.089 Final Org. 8 0.5 0.5 0.089 Final Org. 8 0.5 0.5 0.160			0.0000000000000000000000000000000000000		Total	0.0	0·ĭ	1.0	0.589	176
Attitude Indicator 66105264347 Replace Org. 1.0 0.6 0.507				Adjust	Org. Supp.	1.0	1.0	1.0	0.621	7 y 9
Attitude Indicator 66105564347 Replace Org. Supp. 1.1 1.0 1.0 1.0 0.528 1.0 0.528 Attitude Indicator 6610554347 Replace Supp. 1.1 1.0 1.0 1.0 0.557 1.0 1.0 1.0 0.557 0.257 Attitude Indicator 66105573120 6610638791 Replace Supp. 1.1 1.0 1.0 1.0 0.577 1.0 1.0 0.872 0.872 Attitude Indicator 66107317969 66106638791 Replace Org. 1.1 0.7 0.6 1.0 0.249 0.8 1.0 0.249 Repair Org. 0.99 0.6 0.9 0.6 0.7 0.6 0.0 0.3 0.0 0.249 Repair Org. 0.9 0.6 0.0 0.0 0.37 0.6 0.2 0.0 0.397 Service Org. 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.				٠	Total	1.5	1.0	1.0	0.761	
Attitude Indicator 66105264347 Replace Org. 1.0 0.6 0.5 0.258 Attitude Indicator 6610523120 Replace Supp. 0.6 0.6 0.5 0.2830 661065373120 Replace Org. 1.2 1.0 1.0 0.872 Supp. 0.7 0.6 1.0 0.872 Total 1.2 1.0 1.0 0.872 Total 0.7 0.6 1.0 0.249 Repair Org. 0.9 0.6 1.0 0.249 Repair Org. 0.8 0.6 0.0 0.250 Initial Total 0.2 0.2 0.2 0.089 Final Total 0.3 0.3 0.3 0.5 0.161 Inspection Supp. 0.3 0.3 0.5 0.160				Service	Org. Supp.	1.1	1.5	2.0	0.507	18 27
Airspeed Indicator 66105264347 Replace Supp. 0.6 0.5 ** * ** <th></th> <th></th> <th></th> <th></th> <th>Total</th> <th>9.0</th> <th>0.5</th> <th>0.5</th> <th>0.255</th> <th>56</th>					Total	9.0	0.5	0.5	0.255	56
Attitude Indicator 66105264347 Replace Org. 1.1 1.0 1.0 1.0 0.555 0.55 0.55 0.55 0				Tested	Org.	*	*	*	*	*
Attspeed Indicator 66105264347 Replace Org. 1.1 1.1 1.0 1.0 0.565 (0.5544 (0.5544 (0.554 (0.554 (0.554 (0.5544 (0.5544 (0.554 (0.554 (0.554 (0.5544 (0.554 (0.554					Supp.	9.0	0.5	• •	0.238	47
Attitude Indicator 66105573120 Replace Org. 1.1 1.0 1.0 0.554 Attitude Indicator 66106573120 Replace Org. 1.2 1.0 1.0 0.872 66106638791 Repair Total 0.7 0.6 1.0 0.249 Supp. * * * * * * Attitude Indicator 66106538791 Repair Total 0.7 0.6 1.0 0.249 Repair Org. 0.9 0.6 1.0 0.249 * * * Supp. * * * * * * * Initial Total 0.2 0.2 0.2 0.0 0.0 Inspection Supp. 0.2 0.2 0.2 0.089 Final Total 0.3 0.3 0.5 0.161 Repair Total 0.3 0.2 0.5 0.089 Repair <			2 10 1000 10		Total	1.1	1.0	1.0	0.565	174
Attitude Indicator 66105573120 Replace Total Org. 1.2 1.0 1.0 1.0 0.832 1.0 1.0 1.0 0.830 0.0 1.0 0.717 Co.830 0.830 0.717 66106638791 Repair Total O.7 0.6 1.0 0.249 0.6 1.0 0.397 0.249 0.6 1.0 0.249 0.397 Supp. 1.1 Total 1.2 1.0 0.6 1.0 0.249 0.6 1.0 0.397 0.607 0.8 0.609 0.397 Supp. 0.8 0.8 0.5 0.5 0.5 0.5 0.5 0.89 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	V	Airspeed indicator	00105204347	кертасе	Org.	1.1	0.0	0.0	0.554	147
Attitude Indicator 66105573120 Replace Org. 1.2 1.0 1.0 0.830 66106538791 66106638791 Total 0.7 0.6 1.0 0.249 66107317969 Repair Org. 0.9 0.6 1.0 0.249 Supp. * * * * * * Service Org. 0.8 0.5 0.5 0.397 Initial Total 0.2 0.0 0.0 0.0 Inspection Supp. 0.2 0.2 0.0 0.0 Final Total 0.3 0.3 0.5 0.161 Inspection Supp. 0.3 0.5 0.161 Supp. 0.3 0.5 0.5 0.161					Total	1.2	1.1	1.0	0.872	2,108
Repair Total 0.7 0.6 1.0 0.249 Supp. * * * * Service Org. 0.8 0.5 0.397 Initial Org. 0.8 0.5 0.5 0.350 Initial Total 0.2 0.2 0.2 0.089 Final Total 0.3 0.3 0.5 0.069 Final Total 0.3 0.3 0.5 0.161 Inspection Supp. 0.3 0.5 0.161 Final Org. 0.3 0.5 0.161 Inspection Supp. 0.3 0.5 0.5 0.161	m	Attitude Indicator	66105573120 66106638791	Replace	Org.	1.2		0.1	0.830	1,753
Org. 0.9 0.6 1.0 0.397 Supp. * * * Tctal 1.2 1.0 1.0 0.607 Org. 0.8 0.5 0.5 0.350 Total 0.2 0.2 0.250 Org. * * * Supp. 0.2 0.2 0.089 Total 0.3 0.3 0.5 0.161 Org. * * * * Supp. 0.3 0.2 0.5 0.161 Org. * * * Supp. 0.3 0.2 0.5 0.161			66107317969		Total	0.7	9.0	1.0	0.249	16
Total 1.2 1.0 0.607 Org. 0.8 0.5 0.5 0.25 Supp. 0.2 0.2 0.2 0.089 Org. * * * * Supp. 0.2 0.2 0.2 0.089 Total 0.3 0.3 0.5 0.161 Org. * * * Supp. 0.3 0.3 0.5 0.161 Org. * * * Supp. 0.3 0.2 0.5 0.161				Repair	Org.	6. *	9.0	1.0	0.397	• *
Org. 0.8 0.5 0.5 0.350 Supp. 0.8 1.0 1.0 0.250 Total 0.2 0.2 0.089 Org. 0.2 0.2 0.089 Total 0.3 0.3 0.5 0.161 Org. 0.3 0.2 0.5 0.161 Supp. 0.3 0.2 0.5 0.161					Total	1.2	1.0	1.0	0.607	37
Total 0.2 0.2 0.089 Org. * * * Supp. 0.2 0.2 0.089 Total 0.3 0.3 0.5 0.161 Org. * * * * Supp. 0.3 0.2 0.5 0.160				Service	Org.	ω ω ω	1.0	10.5	0.350	0.7
Org. * * * * Supp. 0.2 0.2 0.089 Total 0.3 0.3 0.5 0.161 Org. * * * * Supp. 0.3 0.2 0.5 0.160				Tnitial	Total	0.2	0.2	0.2	0.089	94
Total 0.3 0.3 0.5 0.161 0.8 0.5 0.160 0.9 0.3 0.2 0.5 0.160				Inspection	Org.	* 0	* 0	* 0	*	* 0
Total 0.3 0.3 0.5 0.161 0.6.					odine.	7.0	7.0	7.0	0.00	42
0rg. * * * Supp. 0.3 0.2 0.5 0.160				Final	Total	0.3	0.3	0.5	0.161	61
0.3 0.2 0.5 0.160				Inspection	org.	*	*	*	*	*
					Supp.	0.3	0.2	0.5	091.0	58

*Insufficient Data

LH-1H FLAT RATE DATA FUNCTIONAL GROUP 08 REFERENCE FIGURE 127

ITEM NO.	NOMEMOLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
3	Attitude Indicator	0618223199	Tested	Total	7.0 0.7	0.5	0.5	0.258 0.307	188
)	(7, +60)	66106638701		Supp	0.5	0.5	0.5	0.209	130
	(P. 2002)	66107317969	,	Total	0.5	0.5	0.5	0.071	19
			removed	Org. Supp.		 	0 0 7.0	0.074	016
				Total					
				Org.					
		i.p.		Supp.					
				Total					
				Org.				_	
				Supp.					
				Total				-	
				C7.8.					
				Supp					
				"otal					
				Jrg.					
				enpp.					
				Total					
				Org.					
			,	Supp.					
				Total			1		
				Org.					
				Supp.			*		
				Total					
				Org.					
		,		Supp.					
				Total					,
				Org.					
				Supp.					

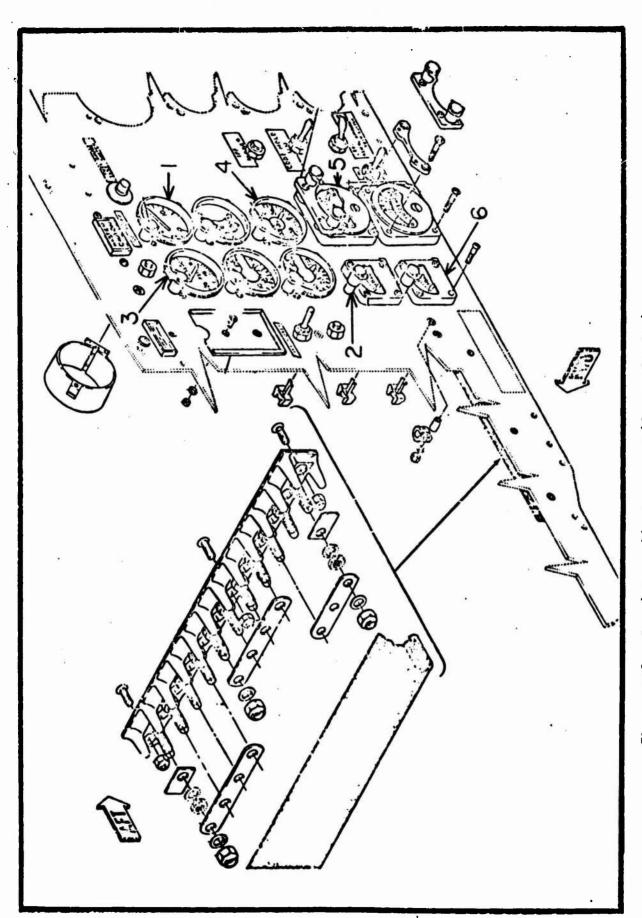


Figure 129 Panel Assembly, instrument (Center Section)

LH-JH FLAT RATE DATA FUNCTIONAL GROUP 08 REFERENCE FIGURE 123

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMFLE
				Total	0.1	0.1	1.0	0.504	275
н	Liquid Quantity Gage	66807054612	Replace	Org.	0.1 0.0	о. 0.0	0.1 0.0	0.481 0.552	216 57
		66807338432		Total	0.7	0.5	0.5	0.263	11
		0106000000	Adjust	Org.	*0	*0.5	*0.5	0.261	* \(\text{\text{\$\sigma}}
,		62102269259		Total	0.7	0.5		0.329	16
(V	Light	62102951729	Replace	Org. Supp.	0.0	0.5	0.5	0.321	77.0
~	Presente Indicator	66201791886		Total	1.1	1.0	0.1	0.764	939
ו		66205145334	Replace	org.	0.8	.0.0	.0.	0.251	10.1
				Total	1.0	1.0	1.0	0.479	291
.	Temperature Indicator	66855570370	Replace	Org.	9.0	0.0	1.0	0.463	240 51
				Total	0.8	1.0	1.0	0.248	58
٧	Voltmeter	66252354782 66255389683	Replace	Org. Supp.	a.*	1.0	1.0	0.253	8. 1
			∆ժ 1յյց¢.	Total	9.0	0.5	0.5	442.0	21
				Supp.	9.0	0.5	0.5	0.227	14
			Service	Total	2.0	5.0	5.0	0.263	יו יי
			2011120	org.	0.7	0.5	1.0	0.276	* 6
,		7000110000		Total	9.0	1.0	1.0	0.277	23
0	Arn crary Scale Meter	66627445269	пертасе	Org.	8.0	8.0	0.0	0.272	9,9
				Total					
				Org.					
				Supp.					

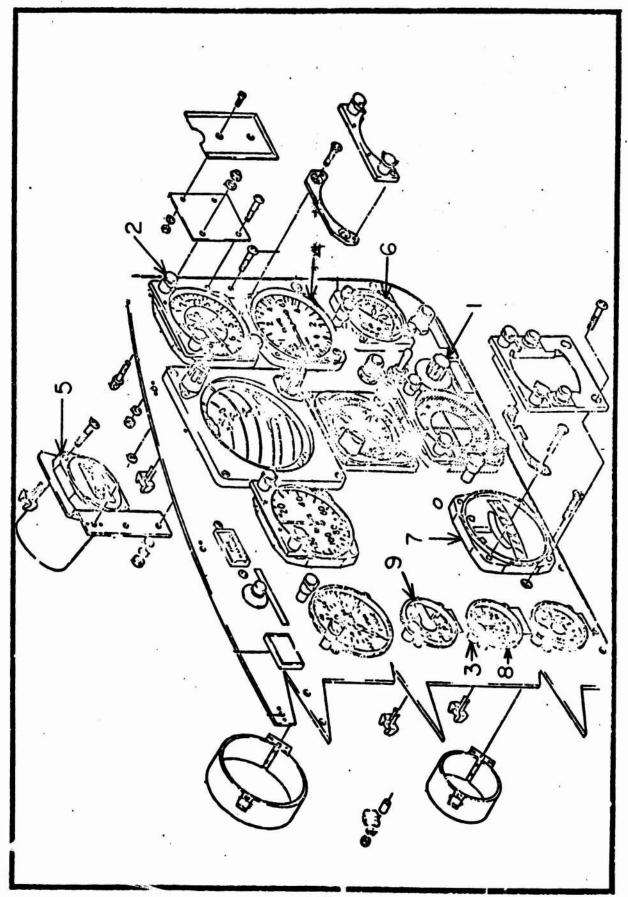


Figure 129 Panel Assembly, Instrument (Right-Hand Section)

LH-1H FLAT RATE DATA FUNCTIONAL GROUP 08 RFFFRENCF FIGURE 129

	ITEM NO.	NOMEMOLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAW	MODE	STD. DEV.	SAMPLE
Ц	7	Клов	53557219864	Replace	Total	9.6	0.5	0.5	0.234	28 88
11	1				Supp.	* 0	*	*	*	*
	0	Light	62205480370	Replace	org.	0 00) (n) (0 0 0 0 0 0	0.510 0.473 0.762	ο <u>(</u> να
	E)	Light	62105480196	Replace	Total Org.	1.0	1.0	1.0	0,075	, _∞ *
					Supp.	*	*	*	*	*
l	η	Vertical Indicator	66109528832	Replace	Total Org. Supp.	0.9	1.0	1.0	0.312 0.305 0.346	61 54 7
<u> </u>	5	Magnetic Compass	66052398205	0001000	Total	6.0	1.0		0.534	140
	`		66053485744	кертасе	org. Supp.	-io	1.0 5.0	-10 0:4	0.529	120
	-		66055518187	7 - 7 - 8	Total	0.8	0.1.	0.0	0.240	38
			66055575673	Adjust	org. Supp.	ر. *	T:0	1.0	0.221 *	31 *
			66056635631	o ; in o	Total	1.5	1.0	0.1	1.058	83
		-	66056747127	aor A tag	Supp.	7.0	0.5	0.5	0.110	0 0
			06500515000	Tes+62	Total	7.0	0.5	1.0	0.271	38
				10000	Supp.	7.0	0.5	0.5	0.265	27
L_	,		66455266716		Total	2.0	0.5	9.5	0.259	501
	0	A/C Clock	66455266723 66455266726	Replace	Org. Supp.	- 8.0	1.0	1.0	0.244 0.244	475 26
	- 17		66455526710	Service	Total	7.0	0.5	0.5	0.245	174
			66456634090		Supp.	; *	<u>;</u> *	• 🕱	0(3.0	2 *
J		Colorest Date								

LH-JH FLAT RATE DATA FUNCTIONAL GROUP 08 REFERENCE FIGURE 129

	ITEM NO.	NOMEMONATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD.	SAMPLE
-										
	9	A/C Clock (Cont'd)	66459508599	Removed and Installed	Total Org. Supp.	0.7 0.5	0.5 0 <u>.</u> 5	0.5 0.5	0.349 0.066	38 38 38
	7	Turn & Slip Indicator	6610557311 ⁴ 66105807922	Replace	Total Org. Supp.	1.0 1.0	1.0	1.0	0.515 0.496 0.604	374 328 45
	8	Electrical Indicator	66205573023 66209733685 66807723518	Replace	Total Org. Supp.		1.0 1.0 1.0	1.0	0.527 0.524 0.182	ն և 2 377 34
-			66808410302		Total Org. Supp.					
298-	6	Pressure-Torque Indicator	66201741885	Replace	Total Org. Supp.	0.8 0.8	1.0 1.0	1.0	0.287 0.289	76 17
					Total Org. Supp.					
					Total Org. Supp.					
					Total Org. Supp.					
					Total Org. Supp.					
					Total Org. Supp.	·				
<u> </u>										

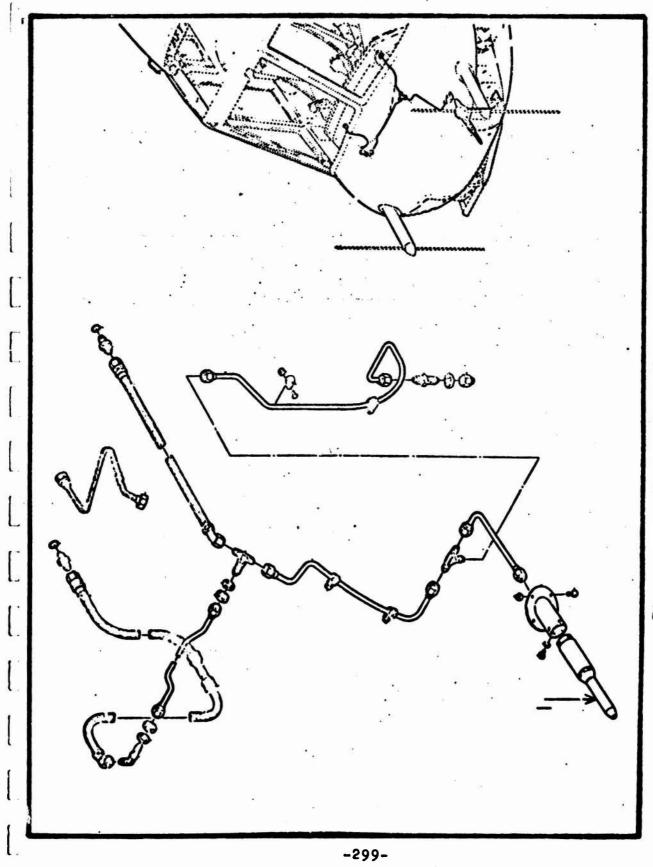
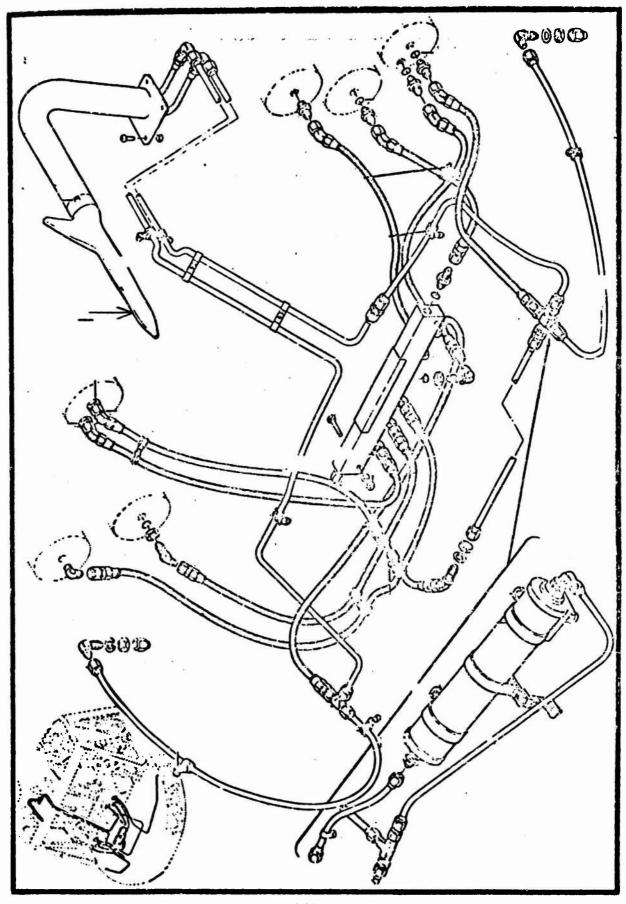


Figure 130 Piping Installation, Pitot

UH-JH FLAT RATE DATA FUNCTIONAL GROUP 08 REFERENCE FIGURE 130

ITEM NO.	NOMEMOLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
			Initial	Total	9.0	5.0	5.0	0.301	27
	Pitot Dibe	66105267849	Inspection	Org.	9.0	0.5	0.5	0.30	. E.
1			Final	Total	0.5	0.5	/\ -(.)	(6.7.3)	23
_			Thereation	Org.	*	*	*	*	*
		•	TO TO TOTAL	Supp.	0.5	0.5	0.5	0.235	21
				Total	7.7	1.0	1.0	0.512	77
			Tested	Org.	*	*	*	*	*
•				Supp.	1.4	1.0	1.0	0.510	14
			Checked	Total	0.7	0.5	1.0	0.345	25
			Serviceable	Org.	*	1	*		* -
				Supp.	0.7	0.5	1.0	0.347	54
				Total					
				Org.				۔ حیت	
				Total					
				2000					
				org. Supp.					,
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
		٠		Supp.					
*Insu	*Insufficient Data								

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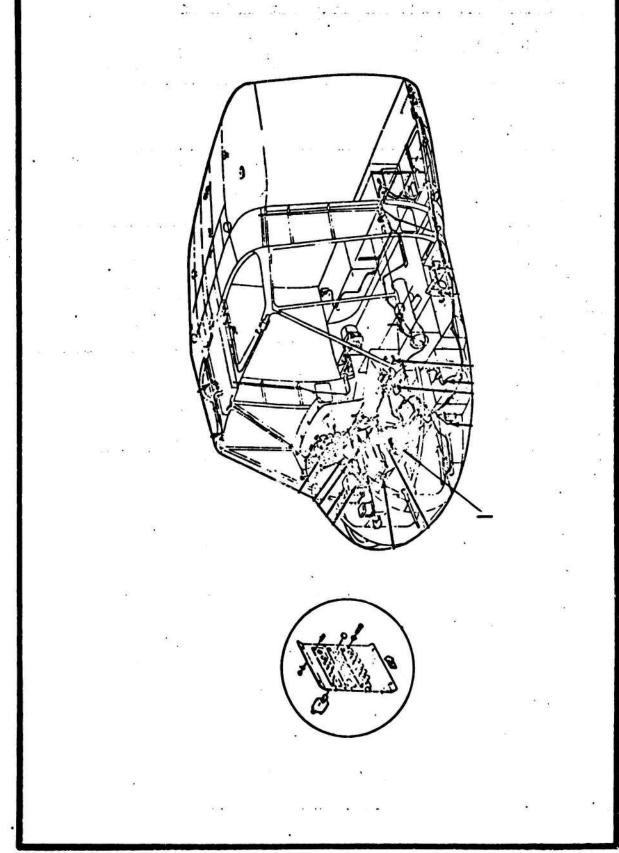
LH-1H FLAT RATE DATA FUNCTIONAL GROUP 03 RFFFRENCE FIGURE 131

ITEM NO.	NOMEMOLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
1	Pitot Static Tube	66109197487	Replace	Total	2.1	2.0	1.0	0.990	17
				Supp	*	*	*	*	*
		_		Total					
				Org. Supp.		·			
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
٠.				Supp.					
				Total					
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				Total					
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				Supp.					
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				Total					
				Org.					
				Supp.					
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SECTION IX
FUNCTIONAL GROUP 09
ELECTRICAL SYSTEM





UH-JH FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 132

MO.	NOVEMELATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
1	Panel Assy	15609875233	Replace	Total Org.	α α α α α	0.00	0.00	0.239	153 128 25
		16009155924 61109090903 61109305101		Total Org. Supp.					
	ì	63408671155 63408671155		Total Org. Supp.			·	·	••
				Total Org. Supp.					
1		•		Total Org.		,			
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
·				Total Org. Supp.					
*Insu	*Insufficient Data								

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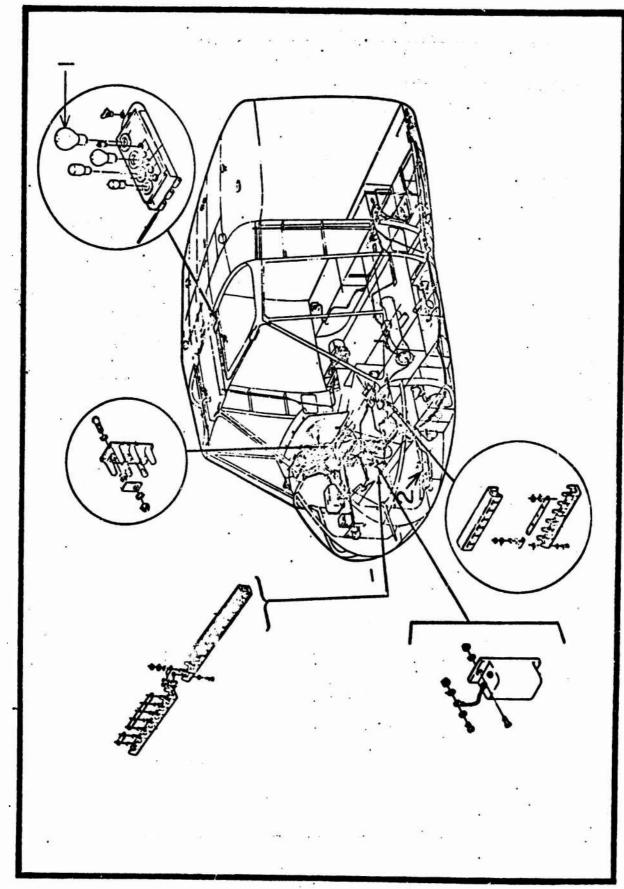


Figure 133 Electrical Installation, Forward Section

UH-JH FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 133

									•
ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
,		000233.00		Total	1.0	6.6	5.0	0.294	147
7		02401557932	Replace	Org.	0.7	0.5	0.5	0.294	130
				Total	1.8	1.5	1.0	1.151	578
α.	Search Light	62201444687	Replace	Org. Supp.	1.7	1.5	0.0	0.964	391 138
				Total	1.4	1.0	ο-τ	0.536	8
			Service	Org.	1.3	1.0	1.0	0.518	* 9
				Total					
,				Org.					÷
				Supp.	1.9				
				Total					
				Org.					
				TOTOL S					
				Total					
				Org. Supp.					
				Total					
				Org.					
				Supp.					
	.*.			Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					

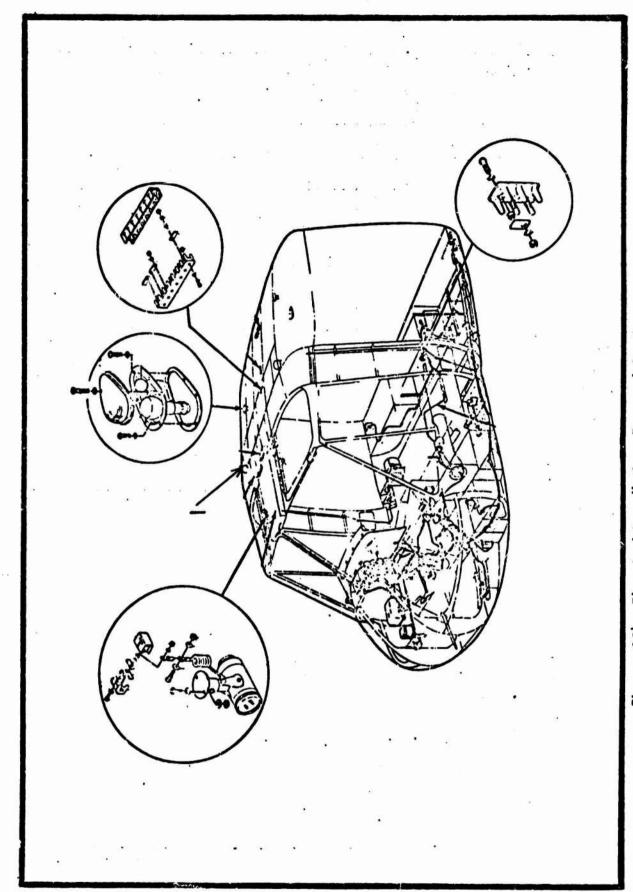


Figure 134 Electrical Installation, Forward Section

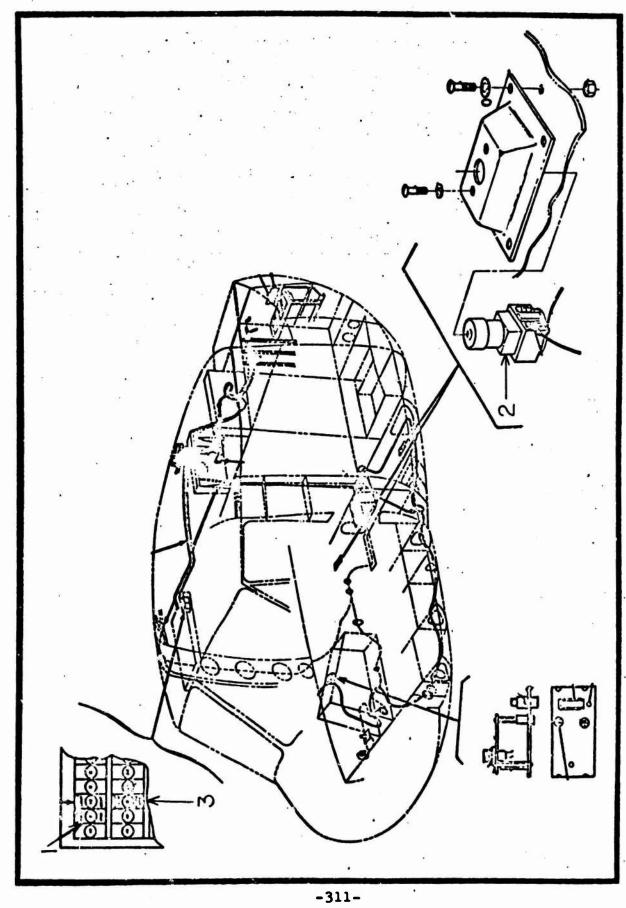
LH-1H FLAT RATE DATA FUNCTIONAL GROUP 09 RFFFRFNCF FIGURF 134

1 Lamp 522003557784 Replace Total 0.8 0.5 0.5 0.1401 665 2003557784 Replace Total 0.8 0.5 0.5 0.1388 562 103	ITEM BIO.	HOMENCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
Total Org. Supp. Corg. Supp. Cor	1	Lamp	62401557784 62401558714 62402994742	Replace	Total Org.	000	0.5	0.5	0.401 0.388 0.458	665 562 103
Total Tota					Total					
Total Tota					Supp.					,
Corg. Supp. Total Org. Supp. Corg. Corg.					Total					
Total Tota	, 31				Supp.					
Dried Content Conten		-			Tc-al					
Total Total Org. Supp. Corg. Corg.					Org.					
Total Crg. Supp. Crg. Supp. Crg. Crg.	٠.				Supp.					,
Org. Supp. Total Org. Supp. Total Org. Supp.					Total					
Total Org.	Si .				Org.					d
Org. Supp. Total Org. Supp. Supp. Supp. Supp. Org. Supp. Org. Supp. Org. Supp.					motel.					
Supp. Total Org. Supp. Supp. Supp. Org. Supp. Org. Supp. Total Org. Supp.					0.00					à,
Total Org. Supp. Supp.	а.				Supp.					
Org. Supp. Org. Supp. Org. Supp. Org. Supp. Org. Supp. Org. Supp.					Total					
Supp. Total Org. Supp. Supp. Total Org. Supp. Total Org. Supp.					org.					•
					Supp.					
					Total					
Total Org. Supp. Total Org. Supp.					org.		•			
Org. Supp. Total Org. Supp.					ddne.					
Supp. Total Org. Supp.					Org.					
Total Org. Supp.					Supp.					,
Org. Supp.					Total					
-ddns					Org.					
					Supp.					

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Figure 135 Electrical Installation, Forward Section

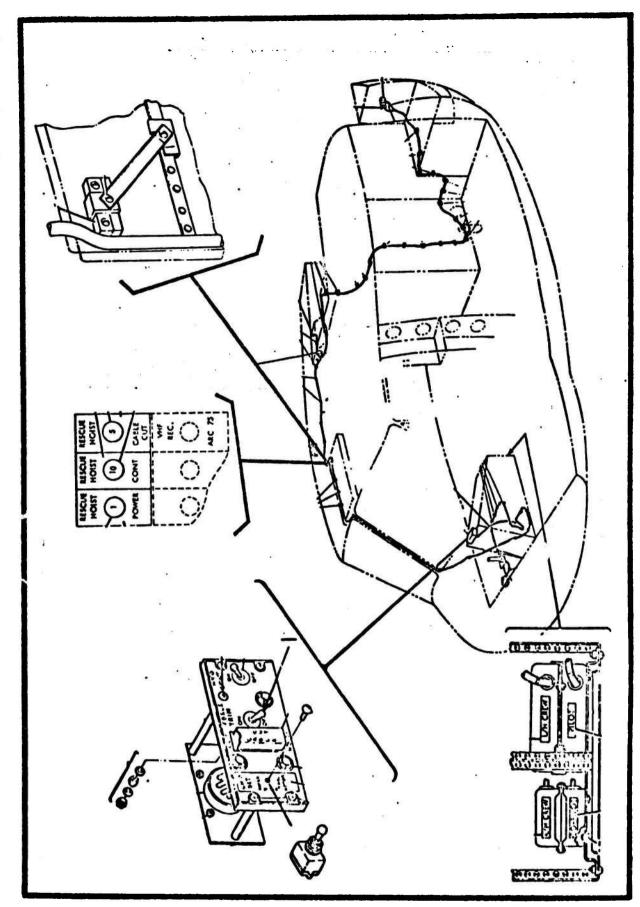
ITEM NO.	NOMENCEATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
		07033100731		EQ+OF	2 2			0 530	25.0
٦	Work Panel Assy	61108304361 61108304361	Replace	Org.	ı min	000	000	0.4.5. 184.0 184.0	321
,		62202839334		Totel	0.1	2.0	0.0	0.364	100
u	Navigacion Light	62202839337	кертасе	Org. Supp.	1.0	1.0	1.0	0.000	33 7
8	Lens	62201517536 62204324244	Renlace	Total Org.	0.8	0.5	0.5	0.414	1.48 1.18
		6220432426		Supp.	1.0	1.0		0.480	31
7	Lamp	62401557840		Total	9.0	0.5		0.288	619
,		62406818366	Replace	org.	0.7	0.0	0.5	0.288	78
				Total					
				Org.					
				Total					
				Org. Supp.					
				Total					
		-		Org.					. •
				Tctal					
		:		Org.					
				Supp.					
				Total					
				org.				i	
				Supp.					
				Total					
			*****	org.					
				Supp.					
*Insu	*Insufficient Data								



Electrical Installation, Rescue Hoist and Door Gunners Foot Mike Switch

ITEM NO.	NONEMCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
-	Circuit Breaker	£ 165 365	Replace	Total	1.1	1.0	1.0	0.502	131 61
				Supp	9.8	1.0	1	0.302	36
			Repair	Total	٦. *.	1.0	٦:0	0.529	* د
			T T T T T T T T T T T T T T T T T T T	Supp.	0.4	1.0	1.0	0.472	12
			Service	Total	0,3	0,2	5 *0	0,254	16
	i i			Supp.	0.3	0.2	0.5	0.185	15
			·	Total	1.2	1.0		0.572	194
N .	Switch	59309509145	Replace	Org. Supp.	1.0	0.00	нн 00.	0.455	272 98
			Initial	Total	9.0	7.0	7.0	0.277	7_
			Inspection	Org. Supp.	9.0	0.7	0.7	0.277	7
				Total	ካ.0	0.5	0.5	0.191	91
			Tested	Org. Supp.	* ⁷ · 0	• 0	• 0.5	0.196	15
·		59258052833		Total	6.0	1.0	1.0	0.244	20
1	John Dreamer	59258077637 59259858319	Replace	Org. Supp.	8.0	• • • • •	1.0	0.272	* ∞
				Total					
				Org.					
				motel				,	
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
*Insu	*Insufficient Data								

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Electrical Installation, Rescue Hoist and Discrete Signal Discriminator 137 Figure

LH-JH FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 137

SAMPLE	79	17 *	15 14	н _					,	E
STD. DEV.	0.654 0,345	1,340 1,388	0.696 * 0.652							
MODE	1.0	0.η •	0.5							
MEDIAN	1.0	1.5	0.5							
MEAN	1.2	2.0 * 2.3	0.9 8.0							
MAINT. LEVEL	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.
ACTION	Replace	Service	Tested							
FSN/PN	59305529587 59306551582	59306554241 59306871097				`				
NOMEMCLATURE	Switch									
ITEM NO.	1									·

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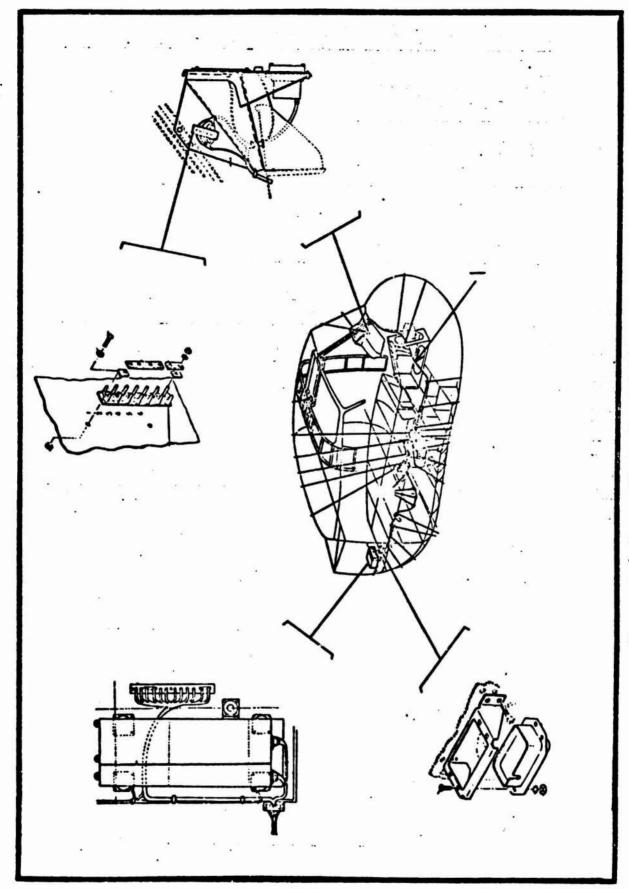


Figure 138 Decca Navigation Sub-System Installation

UH-JH FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 138

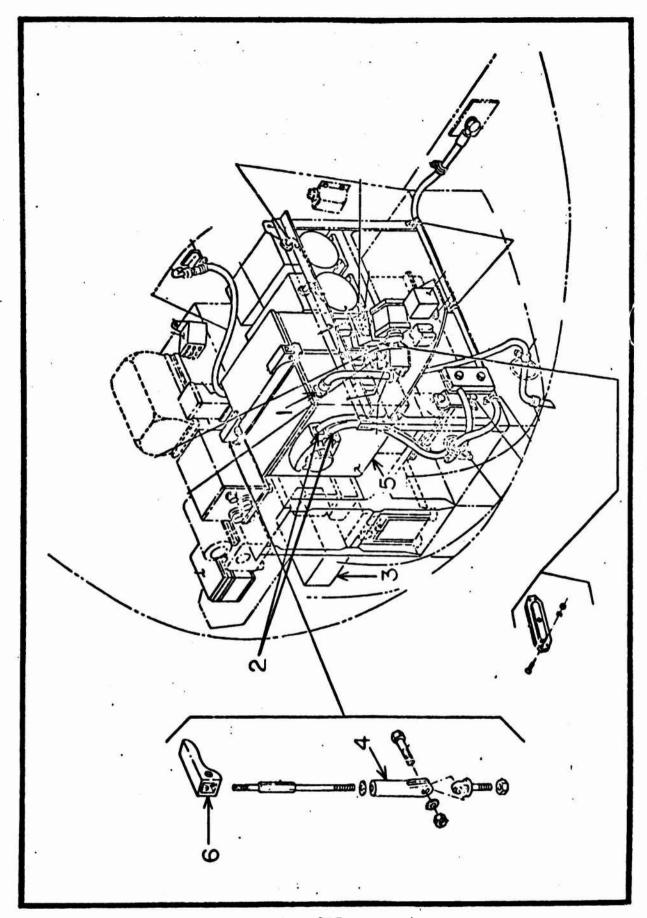


Figure 139 Equipment Installation, Nose Compartment, Electrical

LH-1H FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 139

ITEM NO.	NOMEMOLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE	
										•
1	Слежр	17302789096	Replace	Total Org. Supp.	0.5 0.7 0.7	0.5 0.5 0.5	0.5 0.5 0.5	0.279 0.278 0.278	31 19 12	
8	Connector	59356860447 59357298935 5940031 <i>2</i> 663	Replace	Total Org. Supp.	1.3 0.9 1.3	1.0	1.0 1.0 1.0	0.696 0.450 0.647	83 31 48	
		59406006258		Total Org.						
				Supp.						_
٣	KPM Warning Control Box	63406893427	Replace	Total Org. Supp.	1.25	 0.0.0	00.1	1.045 0.562 0.570	605 359 169	
			Adiust	Total	1.1	0.6	1.0	0.592	254	
		٠	3000	Supp.	,,,		0.5	0.584	153	
				Total	1.8	0.0	1.0 1.0	1.544	27	
		4	Service	Org. Supp.	2.2	1.0	1.0	1.203	13 14	_
			Initial	Total	7.0	6.5	5.0	0.285	27	
			Inspection	Org. Supp.	7.0	0.5	0.5	0.285	27	
			Final	Total	9.0	0.5	5.0	0.219	17	
			Inspection	Supp.	9.0	0.5	0.5	0.219	17	
			6 - T - B	Total	7.0	0.5	5.0	£6η*0	53	
			parsar	org. Supp.	0.7	0.5	0.5	0.468	50	
			Removed	Total	7.0	1.0	1.0	0.375	17	
			and	Org.	*	*	*	*	*	_
			Instailed	eddng.	1.1	1.0	1.0	0.394	. 6	'

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 139

ITEM NO.	HOMEMOLATURE	PSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
٣	RPW Marning Control Box	£ሪካะ0890 ካ ະ9	Checked Serviceable	Total Org. Supp.	0.8 0.8	1.0 1.0	1.0 1.0	0.311 * 0.370	13 * 7
)	(Cont'd)		Installed	Total Org.	2°.0	2.0 1.7	3.0	746.0 1.007	12
				Supp.	k	k	k	k	k
ⅎ	Rod End	15609677669	Replace	Total Org.	ич 9.9	00.0	00.0	0.821	23
				Supp.	*	*	*	*	*
				Total	1.3	1.0	1.0	146.0	693
٧	Storage Battery	61407532251	Replace	Org. Supp.	1.1 1.1	0.0	2.0	0.618	268 66
				Total	7.0	7.0	7.0	0.555	14
			Adjust	Org.	4.0	7.0	7.0	0.555	* ¹ T
				Total	0.8	1.0	1.0	0.248	63
			Repair	Org. Supp.	* 6.0	1.0	1.0	0.282	* 52
				Total	3.2	5.0	1.0	2.726	2,001
			Service	Org. Supp.	ο. Σο.α	0.1 4.0	0.4	0.253 2.748	501 1,295
			Initial	Total	0.8	9.0	0.5	0.305	187
			Inspection	Org. Supp.	*0	*0.5	*0	0.263	158
			Final	Total	9.0	0.5	0.5	0.252	140
			Inspection	Org.	*0	* 0.5	*0	0.229	135
				Total	1.6	1.0	0.5	1.113	413
			Tested	Org.	*	*	*	*	*
				Supp.	1.6	1.0	0.5	1.188	308
	447 - 1 - 4 8-4								

LH-1H FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 139

ITEM NO.	NOMEMOLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
,	(130000320(17)	Removed	Total	1.1	1.0	1.0	55.0	949 949
<u>^</u>	Storage Battery (Cont.d)	61407532251	Installed	Supp	1.1	1.0	1.0	0.511	20.4
			Checked	Total	7.0	8.0	1.0	0.256	57
			Serviceable	Org. Supp.	0.7	0.5	0.5	0.241	2 2
			Installed	Total	2.1	1.7	4.0	1.466	237
				Supp.	2.7	3.0	0.4	1.420	164
٧	3	1,030,10081	Donlage	Total	1.0	1.0	0.5	0.606	35
	dimero	70227550470	aostďau	Org.	0.1.0	1.0	0.0	0.528	25
				·ddne	7.5	0.0	2	0.103	77
321				Total					
				Org.					
				Total					
				Org.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
	-			Total			20		
				Org.					
_				Supp.					
				Total				,	
				Org.					
				Supp.					

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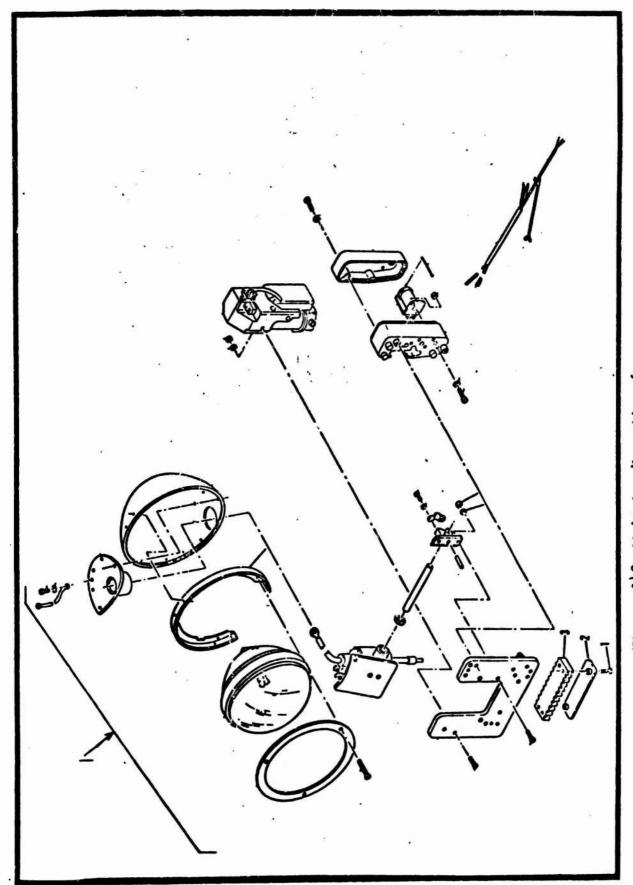


Figure 140 Light, Landing, Aircroft

LH-1H FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 140

ITEM NO.	NONEMCLATURE	PSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
1	Light Unit Assy	62205061301	Replace	Total Org.	1.8	1.6	1.0	0.722 0.673	32 28
				Total Org. Supp.					
	,			Total Org. Supp.	·				
				Total Org. Supp.				•	•
				Total Org.					
				Total Org. Supp.					
	·			Total Org. Supp.		,			
				Total Org. Supp.					
				Total Org.					
				Total Org.					
				Supp.					
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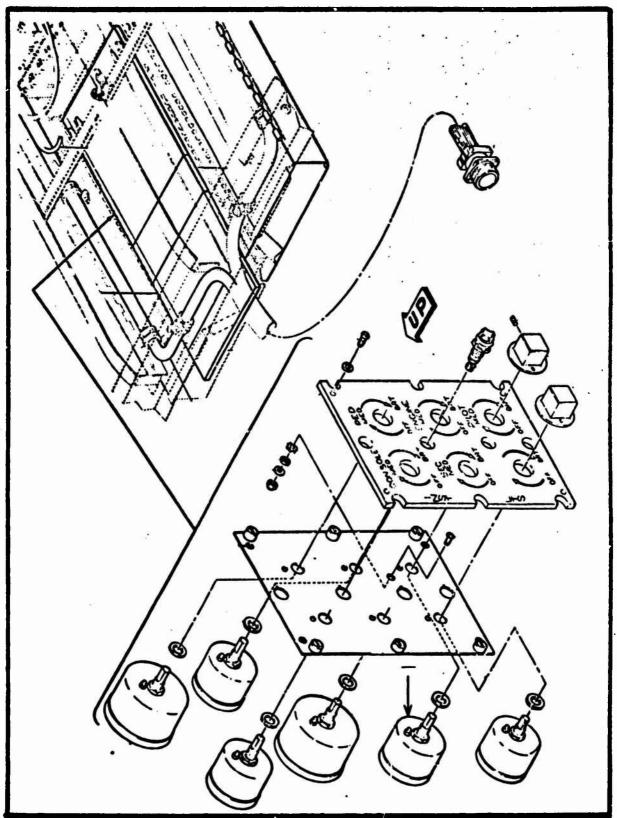


Figure 141 Panel Assembly, Right-Hand Forward Section

LH-JH FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 14.1

ITTEM NO.	NOMEMCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
rt	Resistor	59052953760 59052953761	Replace	Total Org.	87-6	ч. ч.	75.0 1.00 1.00	0.926 0.804 1.102	23.5
		59057 <i>0</i> 77733 59058959560		Total Org. Supp.					
				Total Org. Supp.				:	
				Total Org. Supp.			•		
				Total Org.					
·				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
<u>.</u>				Total Org. Supp.					
				Total Org. Supp.					

*Insufficient Data

Figure 142 Panel Assembly, AC Power Control

UH-JH FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 142

ITEM NO.	NOMEMOLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD.	SAMPLE
т	Knob	15607715401	Replace	Total Org. Supp.	 07 0.8	0.00 7.00	0.5	0.252 0.251 0.272	54 16
2	Knob	15607712502	Replace	Total Org. Supp.	0.8 0.8 *	0.5	0.5	0.609 0.506	37 30
				Total Org.					·
				Total					
				Org.	٠				
				Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
			160	Total					
				Org. Supp.					
				Total					
****				Org.					
		-		Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
	PPfofont Date								

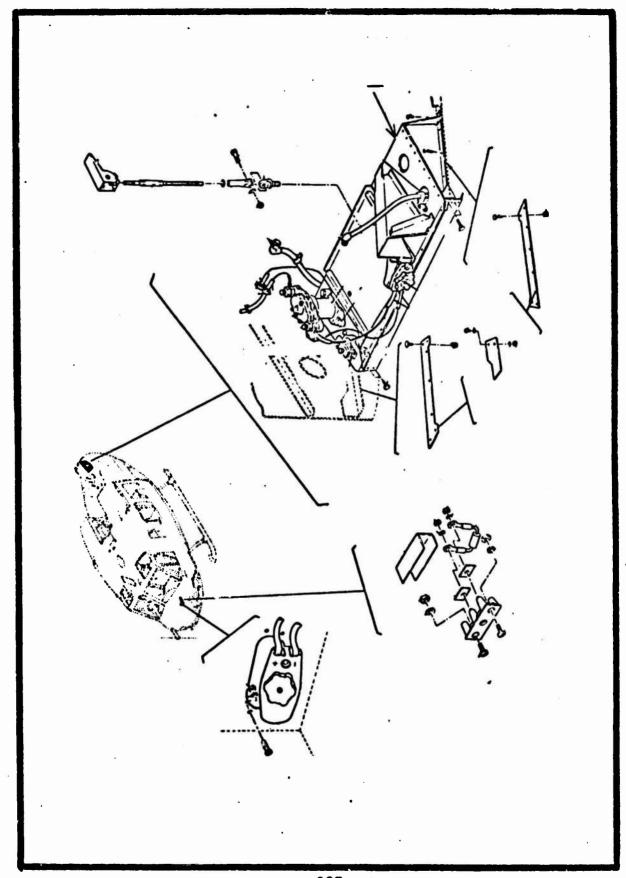


Figure 143 Shelf Assembly, Battery, Aft Compartment

UH-JH FLAT RATE DATA FUNCTIONAL GROUP 09 RFFFRENCE FIGURE 143

SAMPLE	₹ 88 88									
STD. DEV.	0.285									
MODE	0.5	23		·						
MEDIAN	0.5	#1								
MEAN	0.6 * 0.6									
MAINT. LEVEL	Total Org.	Total Org. Supp.	Org. Supp.	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.
ACTION	Repair			*	•					
FSN/PN	15602205314 15609197294	.		,						
NONEMOLATURE	Battery Shelf Assy			,						
ITEM NO.	1									

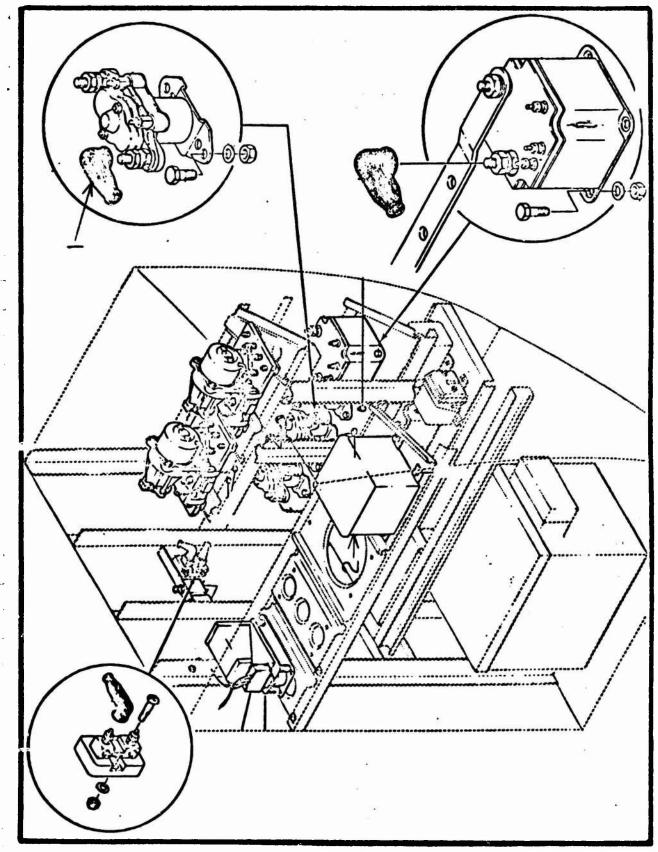


Figure 1.44 Electrical Equipment Installation, Radio Compartment

UH-JH FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 144

ITEM NO.	NOMEMOLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD.	SAVETE
г	Cable Nipple	59752506869 59752506872	Replace	Total Org.	1.0 1.1 1.2	1.0	1.0 1.0	0.626 0.227 0.707	0.01 tu CT 1,0
		59755537077		Total Org. Supp.					
8	Flasher	59459132683	Replace	Total Org. Supp.	1.3	1.0	0.5 0.5 *	0.914 0.928 *	ଲ୍ୟ *
				Total	i				
				Supp.	₹ •	.)			
				Total					
				Org. Supp.				-	
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org.					
				Supp.					
			1	Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					

*Insufficient Data

Figure 145 Equipment Installation, Lower Radio Compartment

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 145

NO.	NOMEMOTATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD.	SAMPLE
1	Circuit Breaker	59256824015	Replace	Total Org. Supp.	8.°°	1.0	1.0	0.430	13 12 *
8	Solenoid Relay	59452570316	Replace	Total Org. Supp.	1.8	1.0 2.0 1.0	1.0	0.854 0.883 0.648	28 17 9
				Total Org.					
				По+в1					
		•		Org.					•
				Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org.					
				Total					
				Org.					
				Supp.					
				Total					
				org.					
				Supp.					
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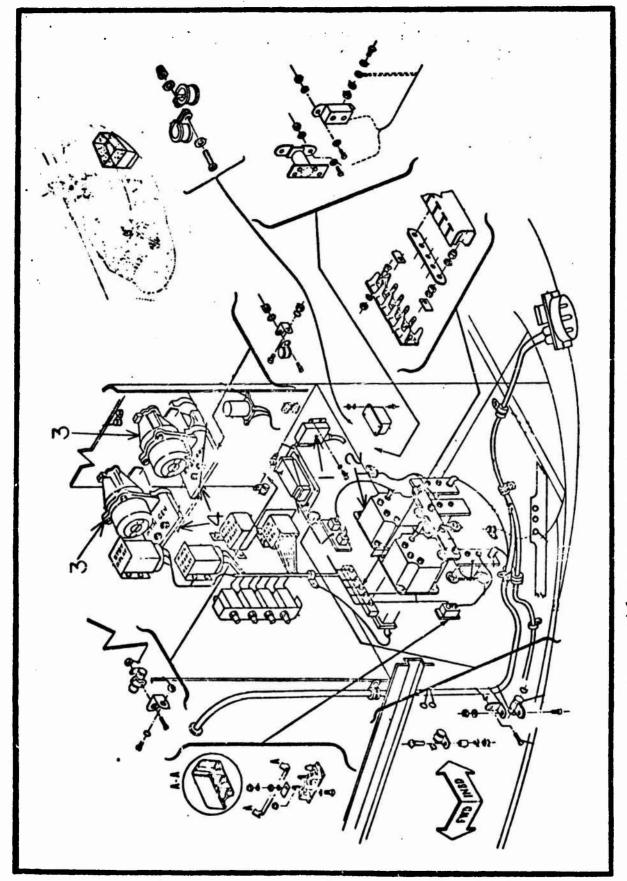


Figure 146 Equipment Installation, Aft Electrical Compartment

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 146

ITEM NO.	HOMEMOLATURE	PSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1		Corrector for	í	Total	6.0	1.0	1.0	154.0	66
7	Fosition Light Flasher	945(55)549	кертасе	Org. Supp.	0.9 0.9	1.0	1.0	0.415	97 11
C	10 to	0005555500	وده لسمط	Total	H. H.	0.4	1.0	0.315	23
V	Cutout neigh	<i>cyc)))</i> 34 <i>9</i>	aontdau	Org. Supp.	**	1.0 *	T.0	0.30z *	L.Y.
۲	Voltage Remilator	61103738691		Total	1.2	1.0	j.0	0.583	298
)		61108426376	Replace	org. Supp.	1.5	0.1	1.0	0.601	74
				Total	7.0	0.5	0.5	0.340	229
			Adjust	org.	1.0	0.5	0.5	0.364	96
_				Supp.	9.0	0.5	0.5	0.319	133
221				Total	1.1	0.0	1.0	113.0	35
			Service	Org. Supp.	- r.	1.0	 .0.	0.579	20
				Total	9.0	0.5	5.0	0.239	18
			Tested	Org.	0.5	0.5	0.5	0.180	¹ 6
				Total	1.3	1.0	1.0	0.547	84
.⇒ 	Base	61106608708	Replace	Org.	1.3	1.0	1.0	0.547	8
				Supp.	1.1	1.0	1.0	0.523	16
				Total					
				Org.					,
				Total					
				Ork.					
				Supp.					
				Total					
				org.					
				Supp.					

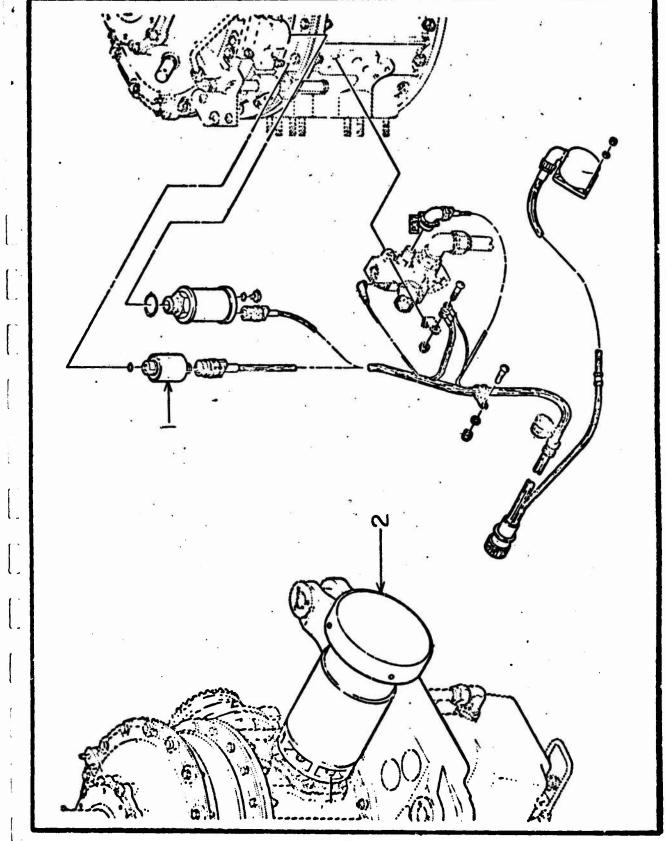
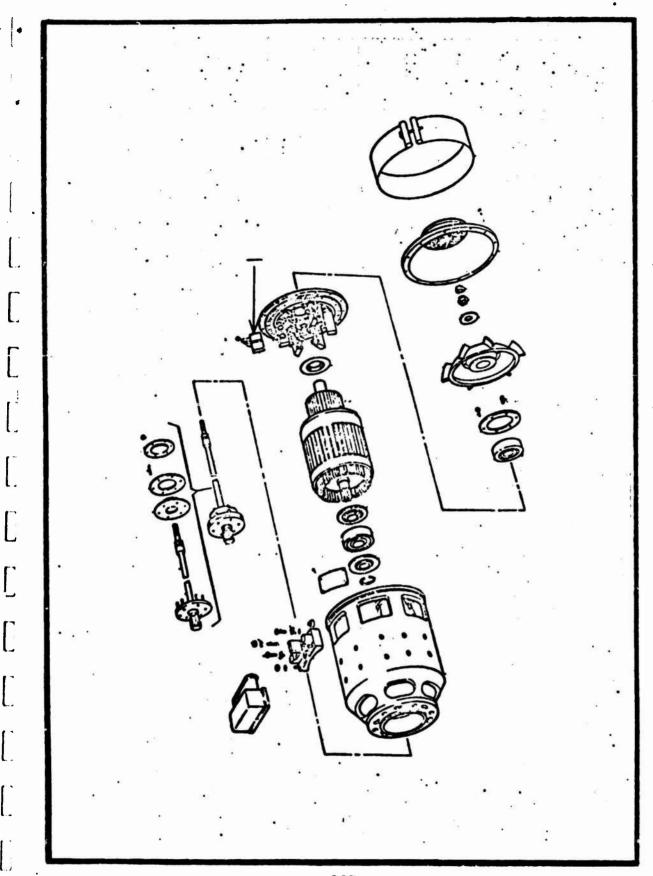


Figure 147 Electrical Installation, Pylon

LH-JH FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 1/17

	•								
ITEM NO.	NOMEMICLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	ZZIS SIZZ
	Pressure Switch	94546210865	o contract	Total	1.3	1.0	1.0	0.621	6 1 6 6 1 6 6 1 6
•			ace rden	Org. Supp	1.1	0.0	00.	0.425	, i.e.
(61159011818		Total	2.7	2.0	2.0	1.388	22.2
N	LC Generator	61255577225	Replace	Org. Supp.	8.0	2.0 5.0	0.0	0.746	: 110
				Total	6.0	0.5	0.5	0.587	15
			Adjust	Org.	0.8	0.5	0.5	0.596	Į,
				Supp.	1.0	1.0	0.5	0.577	
				Total	1.5	1.5	2.0	0.582	:::
			Repair	Org.	* '	*	*	*	• ;
				Supp.	1.5	2.0	2.0	0.570	
				Total	1.7	1.0	1.0	1.093	9
			Service	Org.	* 0	* 0.	*.0	* 0.248	* r
				Total	0.3	9.0	1.0	0.305	3
			Tested	Ore	*	*	*	*	
				Supp.	0.7	0.5	0.5	0.324	
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				oddne.					
				Total					
				org.					
				Supp.					
				Total				-	
				Org.			2		
				Supp.		,			

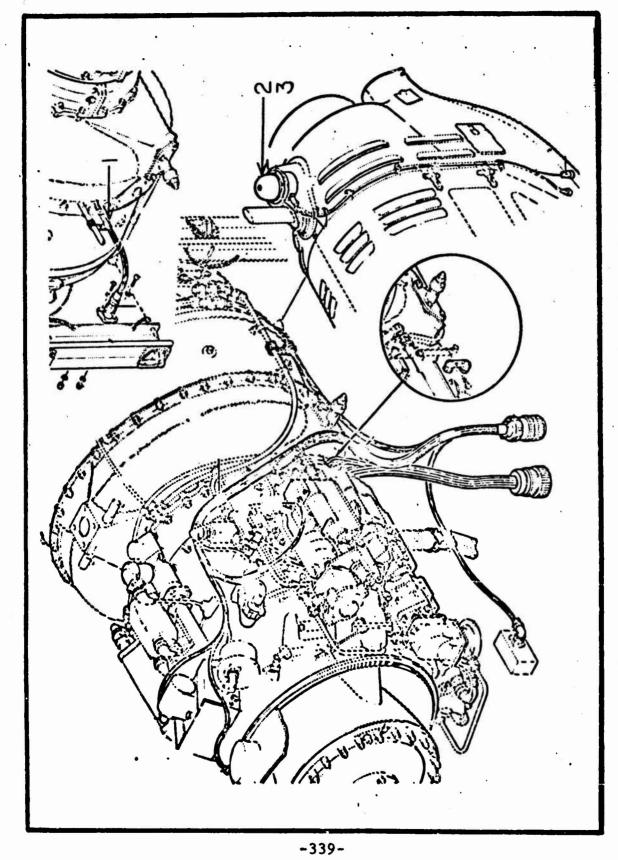
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.Pigure 148 Generator, Direct Current

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 143

SAMPLE	٥*٥									
STD. DEV.	0:250 0:250									
MODE	1.0									\
MEDIAK	1.0									
MEAN	1.0								,	
MAINT. LEVEL	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.
ACTION	Service									#
FSN/PN	59778748761									
NOMEMOLATURE	Brush									
ITEM NO.	1		,							



Electrical Installation, Power Plant

LH-1H FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 149

SAMPLE					700																					
SAMPL	28 18 18				1,004	792	85	12	-	۲	585	2366														
STD.	0.669 0.535 0.079		-		1.034	0.562	0.506	0.483	0.394	0.540	244.0	0.438														
MODE	ر برد 0 00				1.0	0.0	1.0	1.0	0.0	5.0	0.5	 														
MEDIAN	ччч 0.00				1.0	0.1.	1.0	1.0	0.0	2.0	2.0	 														
MEAN	1.3				1.5	 	1.4	1.4	2.5	7.0	8.0	00 000														
MAINT. LEVEL	Total Org.	Total	Org.	Supp.	Total	org.	Supp.	Total	Org.	Supp.	Total	Org.	Total	Org.	Total	Org.	Supp.									
ACTION CODE	Replace					Replace		80	Repair	,		Replace														
FSN/PN	53405333505 53405333510 53405333512	53405333516	53405333558	53405333600	600011161013	62201501762	05501/71:05				62401416143	6240255128 62405641084														
NOMEMOLATURE	Clamp					Mavigational Light						Qmen										•				
ITEM NO.	1					Q					,	٦														

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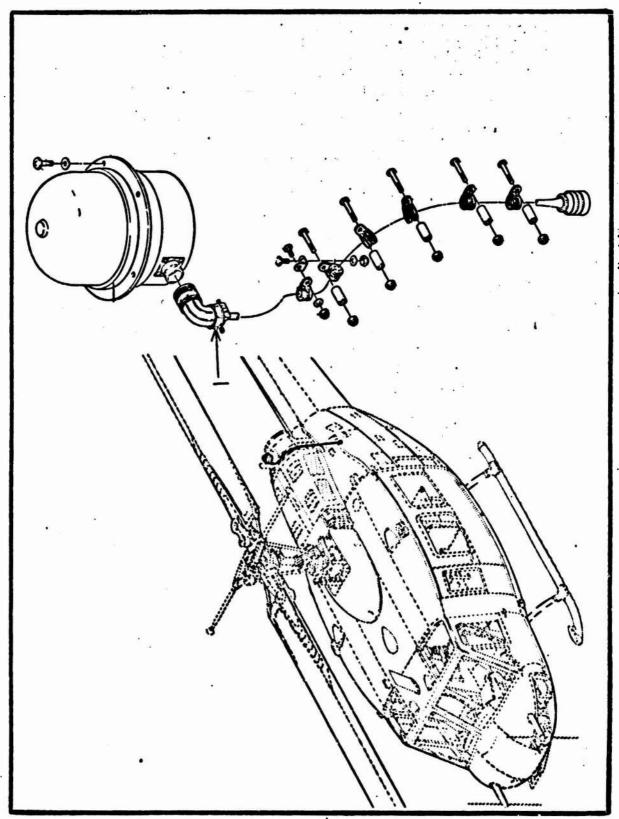
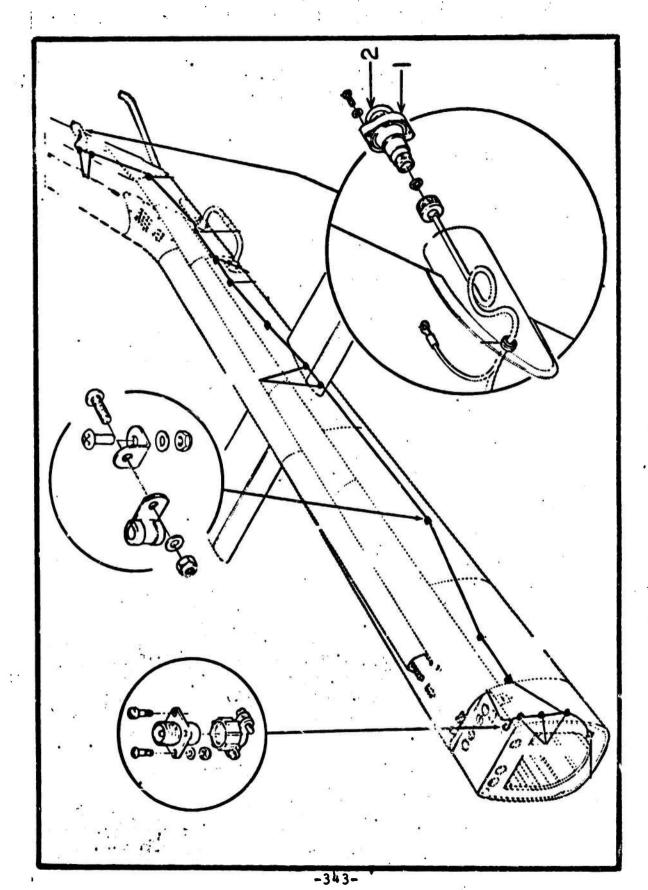


Figure 150 Electrical Installation, Upper Tailpipe Fairing

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 150

SAMPLE	17 13									·
STD. DEV.	0.956 4.969								Ì	
MODE	0.4							,		
MEDIAN	3.0 3.0									
MEAN	3.1									
MAINT. LEVEL	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.
ACTION CODE	Replace									
PSN/PN	15609809474		j.							
HOMENCLATURE	Cable									
ITEM NO.	1								,	

*Insufficient Data



Flaure 151 Electrical Installation, Aft Section

M-1H FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 151

ITEM NO.	MONDMOLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Mavigation Light	62205480313	Replace	Total Org. Supp.	0.8 0.8	0.8 1.0	0.5 0.5	0.440 0.420 *	115 104 *
				Total	1.2	1.0	1.0	0.560	69
			Repair	Org. Supp.	1.2	00.1	00.1	0.537	14 55
2	ďur	η 169η η 00 η 29	Replace	Total Org.	0.6 0.6	0.5	0.5	0.463 0.437	1,122
				Supp.	0.5	0.5	0.5	0.077	a) ~
ļ	Tail Light	62200596276	Replace	Total	1.1	1.0	1.0	0.587	18
			•	Org. Supp.	0.4	0.0	0.0	0.526 0.704	28
				Total					
				Org.					
				Total		٠			
			- 124	Org.					
		,		Total					
		-		Org.					
				Total					
				Org.					
				Supp.					
				Total					
				Org. Supp.					
				Total					
				Org.					
				Supp.		•			

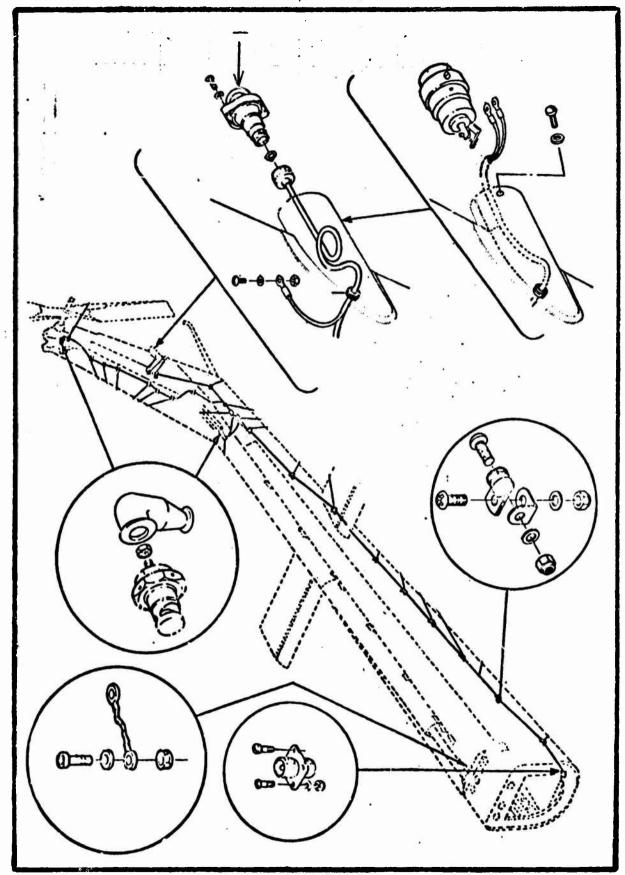


Figure 152 Electrical Installation, Aft Section

UH-JH FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 152

STD. SAMPLE MODE DEV. SIZE	0.5 0.256 36 0.5 0.258 29																
MEDIAN	0.0 7.0																
MEAN	7.0 7.0																
MAINT. LEVEL	Total Org.	Total Org. Supp.	Total Org.	Total	Org. Supp.	Total Org.	Supp.	Total	Org. Supp.	Total	org. Supp.	Total	Org.	Total	Org.	enpp.	
ACTION CODE	Replace	=															
FSH/PH	62205042021 62205578861													•			
HOMEMOLATURE	Lens																
ITEM NO.	1																

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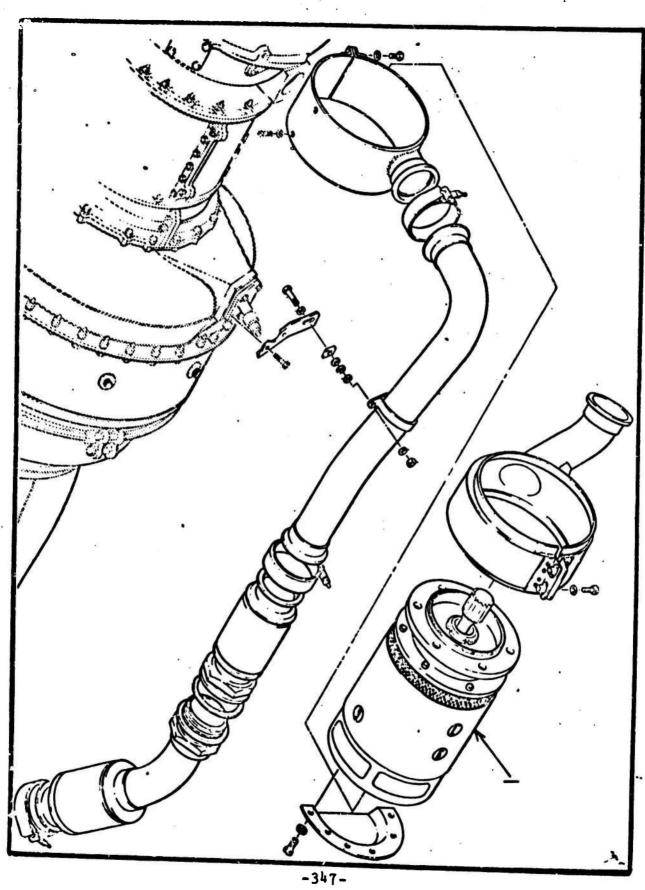
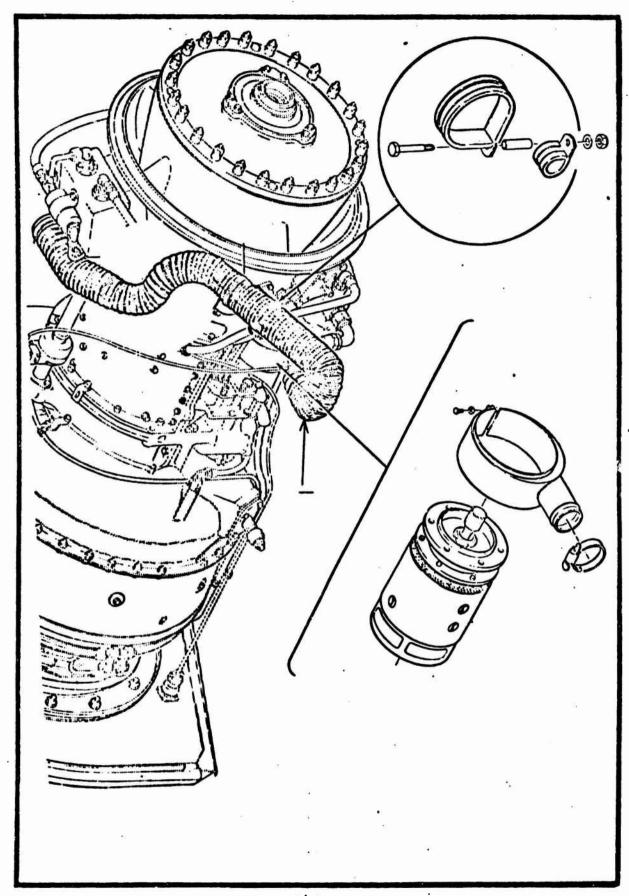


Figure 152 Starter Installation

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGHRE 153

SAMPLE	233 97 92	13	15.	14	77	* 13	59	37	7	7*									•	
STD. DEV.	2.498 1.548 1.530	0.274	0.207	0.213	0.251	0.260	1,837	1.871	1.216	1.216										
MODE	0 00.	 7.*.0	0.5	0.5	0.5	0.5	8.0	8.0	1.0	1.0			1							
MEDIAN	7 7 W	0.5	0.5	0.5	0.5	• 0.5	5.0	5.5	2.0	2.0										
MEAN	33.1	7.0	9.0	9.0	9.0	9.0	5.3	5.5	2.1	2.1										
MAINT. LEVEL	Total Org.	Total Org.	Total	Supp.	Total	Org. Supp.	Total	Org. Supp.	Total	Org. Supp.	Total	Org. Supp.	Total	Org.	Total	Org.	Supp.	Total	Org.	Supp.
ACTION	Replace	Service	Initial	Inspection	Final	Inspection	Removed	and Installed	Checked	Serviceable										
FSN/PN	29255859861 29258781136																			
HOMEMOLATURE	Starter																			
ITEM NO.	1														Pr \1					



LH-1H FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 154

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAIUT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
Ţ	Hose	47201348933 47209889951	Replace	Total Org.	1.0	0.6	1.00	0.529 0.257 0.213	298 158 78
				Total Org.					
				Total Org. Supp.			<u>-</u>		
				Total Org. Supp.					
				Total Org.					
				Total Org. Supp.				4 , 1	
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					11
				Total Org. Supp.					
*Insu	*Insufficient Data								

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LH-1H FLAT RATE DATA FUNCTIONAL GROUP 09 REFERENCE FIGURE 154

MO. NOMENCIATURE Terminal Connector Boot	FSN/PN 59403295635 59403617531 59350870053 59308928962	ACTION CODE Replace Replace	MAINT. LEVEL Total Org. Supp. Total Org. Supp.	MEAN 1.3 1.3 1.6 0.9 0.9 0.7	MEDIAN 1.0 1.0 0.5 0.5 0.5	MODE 1:0 1:0 0.5 2:0 0.506 0.506 0.485	STD. DEV. 0.719 0.755 0.530 0.530 0.506 0.510 0.485	SAMPLE SIZE 110 # 9 9 13 32 13 13 13 13 13 13 13 13 13 13 13 13 13
			Total Org.					

SECTION X
FUNCTIONAL GROUP 10
FUEL SYSTEM

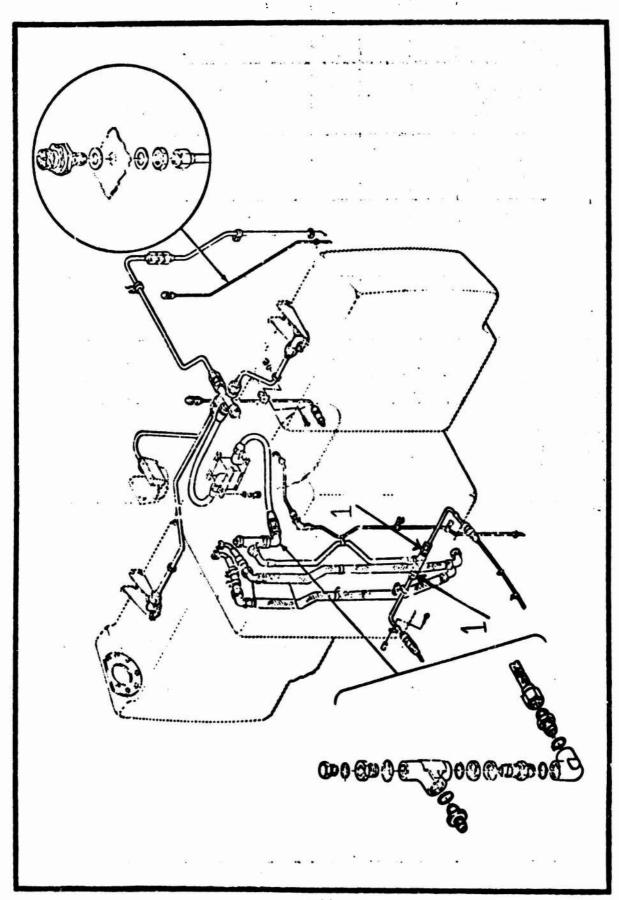


Figure 155 Fuel System Installation, Lower Section (Creshworthy)

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UH-1H FLAT RATE DATA FUNCTIONAL GROUP 10 REFERENCE FIGURE 155

ITEM NO.	NONDMOLATURE	FSH/PH	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
1	Reducer	47309037981	Replace	Total Org.	86.0	1.0 1.0 0.5	1.0	0.312 0.329 0.292	ow m
				Total Org. Supp.					
			()	Total Org. Supp.					
**				Total Org. Supp.					
				Total Org. Sump.					
		11		Total Org. Supp.					
				Total Org. Supp.					10
				Total Org. Supp.					
				Total Org. Supp.					
	·			Total Org. Supp.					_

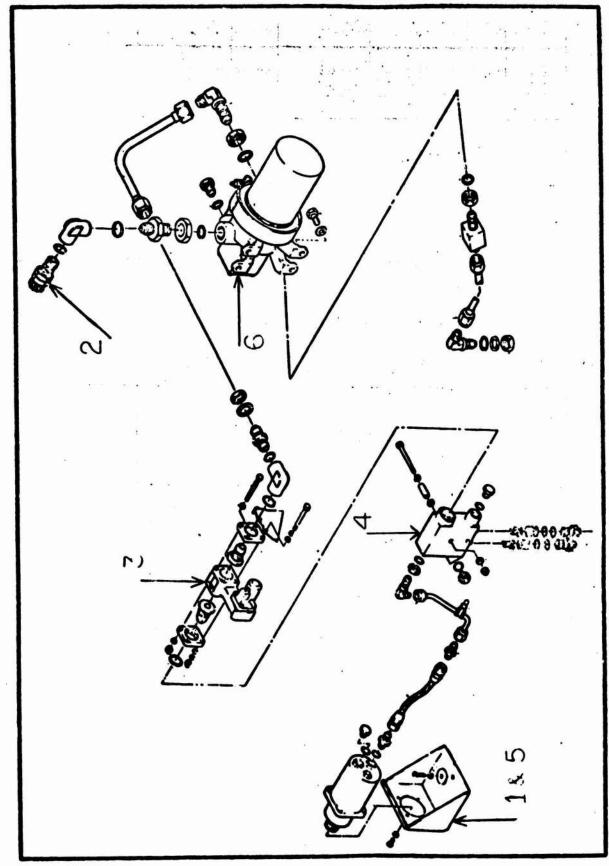
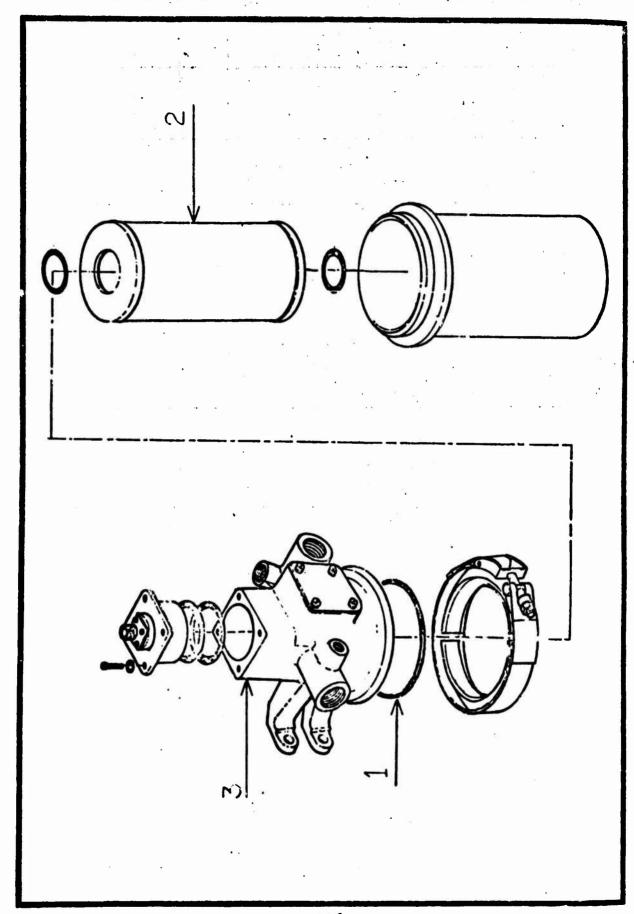


Figure 156 Fuel System Installation, Upper Section (Stenderd)

CH-1H FLAT RATE DATA FUNCTIONAL GROUP 19 REFERENCE FIGHER 156

1										
	ITEM No.	HOMENCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
	1	Mount	53405843769	Replace	Total Org. Supp.	1.8 2.2	1.0 * 2.0	1.0 # 2.0	1.193 # 1.170	e*9
	2	Coupling Half	47307732618	Replace	Total Org. Supp.	6.5 7.9	5.0	10.0 10.0	5.234 5.111	24 15
· !	e E	Gate Valve	29159913255	Replace	Total Org. Supp.	2,3 1.8	2 <u>*</u> 0	2.0	1,283 1.351	ਕ੍ਰੈ * ∿
	2	Valve Assy	29159631094 47201828861 48104885326	Replace	Total Org. Supp.	1.3 1.3 1.1	1.0 1.0 1.0	1.0 2.0 1.0	0.620 0.660 0.252	29 25 4
 355-					Total Org. Supp.					
	5	Bracket Assy	15 602261779 15 6096992 20	Replace	Total Org. Supp.	1.6	1.0	1.0	1.125 0.948 1.226	85 44 14 14
	9	Fuel Filter Assy	29150111518	Яерівсе	Total Org. Supp.	1.6	1.0 1.0 2.0	1.0 1.0 2.0	1.248 1.178 1.813	104 97 7
					Total Org. Supp.					. •
					Total Org. Supp.			-		
					Total Org. Supp.					

*Insufficient Data



UH-JH FLAT RATE DATA FUNCTIONAL GROUP 19 REFERENCE FIGURE 157

ITEM NO.	NOMENCLATURE	na/nsa	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
1	Packing	53300250236 53302913078	Replace	Total Org. Supp.	1.1 0.9 *	1.0 9.5	0.5 0.5	0.831 0.661	90 77 *
2	Element	29450190280	Replace	Total Org. Supp.	0.7 0.6	0.5	0.5	0.722 0.400	₹80 *
3	Head Assy	26158682708	Replace	Total Org. Supp.	0.0	1.0	0.5 *	0.593 0.568 *	32 * 31
				Total					
				Org. Supp.					
•				Total				*	
ì		11		Org.					,
				Total					
10.				Org.					
				Total					
				Org.					· 4,
				Total					
				Org.				•	
				motel					
				org.					
				Supp.					
				Total					
				Org.					
	•			Supp.	35				
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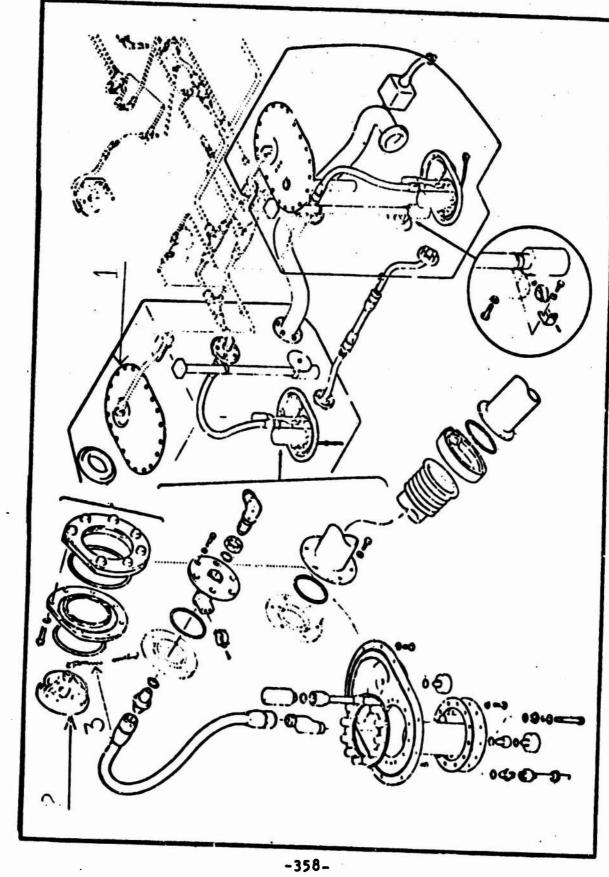


Figure 158 Fuel System Installation, Tank Section

LH-1H FLAT RATE DATA FUNCTIONAL GROUP 10 REFERENCE FIGURE 158

TTE			ACTION	MAINT.				STD.	SAMPLE
NO.	HOMEMCKATURE	FSN/PN	CODE	LEVEL	MEAN	MEDIAN	MODE	DEV.	SIZE
1	Packing	5330 <i>6</i> 785443	Replace	Total Org. Supp.	τ·η * 0·η	2.0 * 2.0	2.0 * 2.0	3.676 3.872	17 * 12
8	Cap	15609889299	Replace	Total Org. Supp.	1.2	1.0	1.0 1.0	0.879 0.885 0.918	9 5 6
3	Chain Bead	15606268541	Replace	Total Org. Supp.	0.8 0.9 0.7	0.5	0.00 v.v.v.	0.514 0.523 0.411	155 138 17
				Total					
				Org.					
				T. a.					
				Org.					
				Total					
				Org.					
				Total					
				Org. Supp.					
				Total					
				Org.					
				Supp.					
				Total					
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				Supp.					
				Total					
		. 1		org.	-				
				oddne.					
*Insui	*Insufficient Data								

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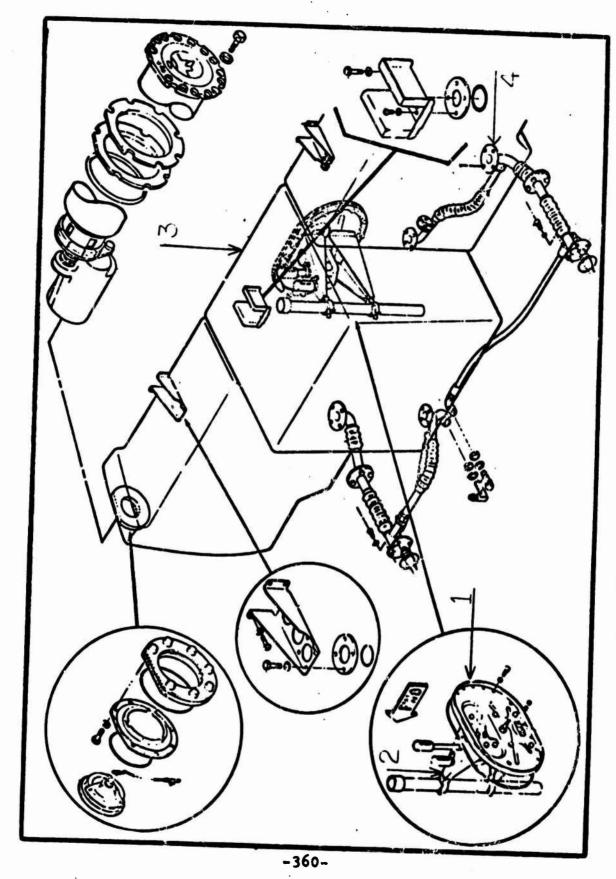


Figure 159 Fuel Sysiem Installation, Upper Tank Section (Stenderd)

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 10 REFERENCE FIGURE 159

ITEM NO.	NOMINCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
1	Access Cover	1560921	Replace	Total Org.	1.4	1.0	1.0	1,306	26 *
2	Bracket	15607895000	Replace	Total Org.	2.5	0.*0	0.*0	1.357	0*0
m	Aircraft Fuel Tank	15609631039	Replace	Total Org.	23.7 * 25.3	23.0 * 24.5	40.0 40.0	10.810 * 9.956	22 * 20
		12003031031	Remoyed and Installed	Total Org. Supp.	20.8 20.8	20.0 # 20.0	10.0	9,107	٥* ٥
7	Fack.ing	53301 686160 53302635173 53302651075	Replace	Total Org. Supp.	1,4 1.7	1,0	1 <u>.</u> 0 1.0	1,319 1.594	36 21
				Total Org. Supp.					
				Total Org. Supp.				·	
				Total Org. Supp.					
				Total Org. Supp.			·		
			,	Total Org. Supp.				·	

sufficient

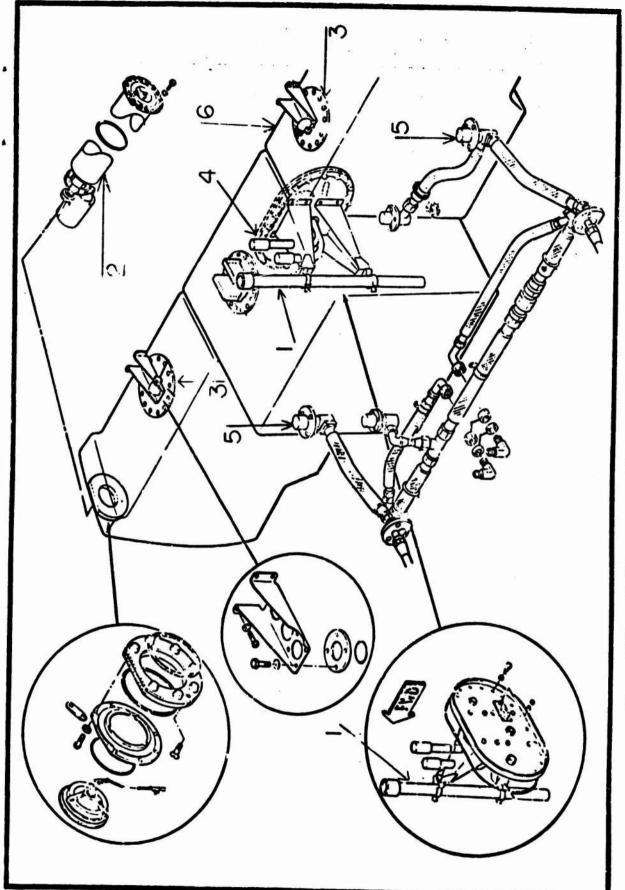


Figure 160 Fuel System Installation, Upper Tank Section (Crashworthy)

UH-IH FLAT RATE DATA FUNCTIONAL GROUP 19 REFERENCE FIGURE 160

ITEM NO.	HONEMOLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
					4	¢	¢	3 050	2,
н	Fuel Transmitter	66807582816	Replace	Org.	1 N21 5 44	1 NW	000	2.360	\$ 8 £
		15601690533		Total	1.1	1.0	1.0	0.479	27
2	Cap and Adapter	16801690533	Replace	Org. Supp.	T.*	1.0 *.0	0.*	0.476	*
·	Charle Verlage	29150180092		Total	2.5	2.0	2.0	1.855	ζĮ
า	CHECK VELVE	29152261784 48207226350	Replace	Org. Supp.	2.7	\$.0 8.0	2.0	1.922	• 0
4	Switch Assy	29159686362		Total	2.5	0.4	2.0	3.292	152
		29159686363 59304053675	Replace	Org. Supp.	3.6	. o . o	0 0	3.278	0 ", n, r,
u		48201764617		Total	6.3	0.4	2.0	5.673	14.
	Check valve	48201764623	Replace	Org. Supp.	ひい	٠ <u>٠</u>	- N	7.624	<i>::'\</i>
y	7	14219110951		Total	20.9	19.0	20.0	15.173	Ŋ
•	Airciait fuei lank	15601761249	Replace	Org. Supp.	7.72 7.72	20.0	0.0	4.971	- - 100
				Total					
				Org.					
				Supp.					
				Total					
	,			Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
	A 64 - 4 4 - 5 - 4 -								

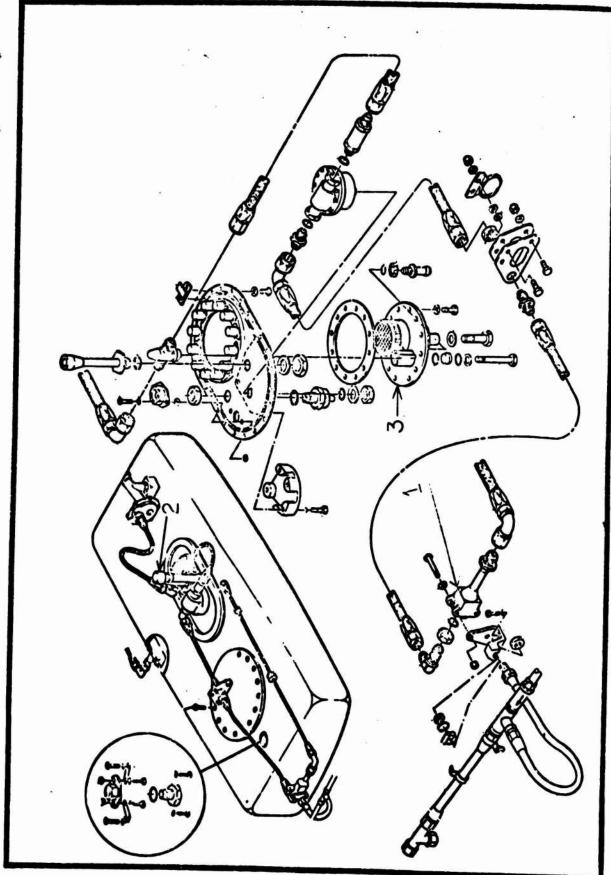


Figure 161 Fuel System Installation, Left Hand Tank Section (Crashworthy)

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UH-1H FLAT RATE DATA FUNCTIONAL GROUP 10 REFERENCE FIGURE 161

Submerged Pump 15607694969 Replace Total 1.1 1.0 1.0 0.690 163	ITEM NO.	NONIDACELATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
Sutmerged Pump 15607694969 Replace Organ 1.0 1.0 1.0 0.620										
Switch Total 1.1 1.0 1.0 0.500	1	Submerged Pump	15607894969	Replace	Total Org.	444 400	0.00	0.00	0.690 0.620 1.004	163 145 18
Switch Service Org. 1.3 1.0 1.0 0.545 Removed Total 0.8 1.0 1.0 0.383 Removed Total 0.8 1.0 1.0 0.383 Installed Org. 0.9 1.0 1.0 0.221 Switch 29259699158 Replace Org. 3.0 6.0 1.433 Booster Fuel Pump 29150128684 Total Total Total Total Corg. Supp. Total Total Org. Supp. Org. Supp. Total Org. Supp. Org. Supp. Total Org. Total Org. Supp. Total Org. Supp. Total Org. Supp. Total Org. Total Org. Supp. Total Org. Supp. Total Org. Supp. Total Org. Total Or					Total	1.1	1.0	1.0	0.500	11
Switch Supp. Co.				Service	Org.	6.0	0.0	0.0	0.545	~ ~
Switch 29259699158 Replace Org. 1.0 1.0 0.221				Domograph	-ddne	700	0.1	2.7	0.30	1.6
Switch 29259699158 Replace Org. 3.6 0.6 0.5 1.5 0.571 Booster Puel Pump 29259699158 Replace Org. 3.0 Total				and	Total	000	00.	0.0	0.50	70
Switch 29259699158 Replace Total 3.6 3.0 6.0 1.823				Installed	Supp.	0.8	0.5	1.5	0.571	, ,,
Supplement	,	70770	95,000,000	0	Total	3.6	3.0	0.9	1.823	27
Booster Fuel Pump 29150128684 Replace Total 7.4 6.0 4.0 5.087	V	Series	29229099150	кертасе	Org.	8°6	0.0	0.0	1.525	16 8
Booster Fuel Pump 29150128684 Replace Org. 7.4 6.0 4.0 5.197					Supp.	7.7	6.0	2.0	1.433	9
Booster Fuel Fump 29150180012 Replace Org. 7.3 6.0 4.0 5.087	•	4	29150128684		Total	7.7	0.9	0.4	5.197	191
	ท	Booster Fuel Fump	29150180012	Replace	Org.	7.5	0.0	00. 44	5.579	35 9 105
Org. Supp. Total Org. Supp. Drg. Supp. Drg. Supp. Total Total Org. Supp. Total Org. Supp. Supp. Org. Supp. Supp.					Total					
Supp. Org. Supp. Org. Supp. Org. Supp. Org. Supp. Org. Supp. Org. Supp.					Org.					
Total Total Supp. Supp					Supp.					
Supp. Supp. Total Org. Supp. Total Org. Supp.					Total					
Supp. Total Org. Supp. Supp. Supp. Total Org. Supp.					Org.					
Total Org. Supp.					Supp.		,			
Supp. Total Org. Supp. Total Total Org. Supp.					Total					
Supp. Total Org. Supp. Total Org. Supp. Org. Supp.					Org.					
Total Org. Supp. Total Org. Supp. Supp.					Supp.					
Org. Supp. Total Org. Supp.					Total			10		
Supp. Total Org. Supp.					Org.					
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Org. Supp.					Total					
dans					Org.					
					Supp.					1

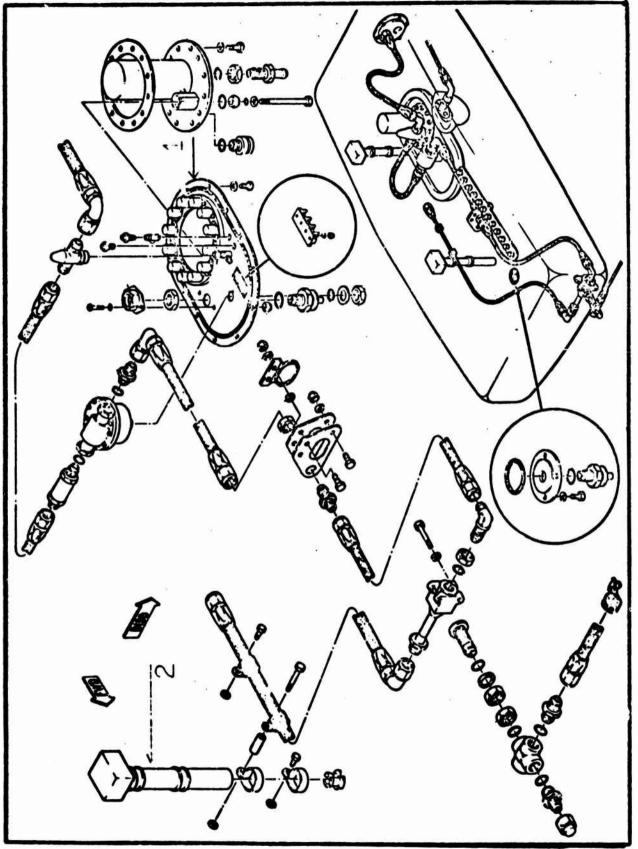


Figure 162 Fuel System Installation, Right Hand Tank (Standard)

ITEM NO.	NONEMCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
				Total	28.8	25.0	0.04	20.053	8.
-1	Sump	15607942577	Replace	Org. Supp.	30.8	25.0	40.0	21.612	131
		15607581949	4	Total	9.3	8.0	5.0	7.423	30
N	Fuel Transmitter	66207574860	Replace	Org.	10.4	* 0	*8	7.659	* "\
		2000 7000		Total					
				Org.					
				Supp.					
				Total					
				Org.	٠				
				Supp.					
				Total					
				Org.					
				Total					
				org.					
				oddne.					
				Total					
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				Total					
				Org.					
				Supp.					
				Total			·		
				Org.					
		•		Supp.					
				Total					
-				Org.					
				Supp.					

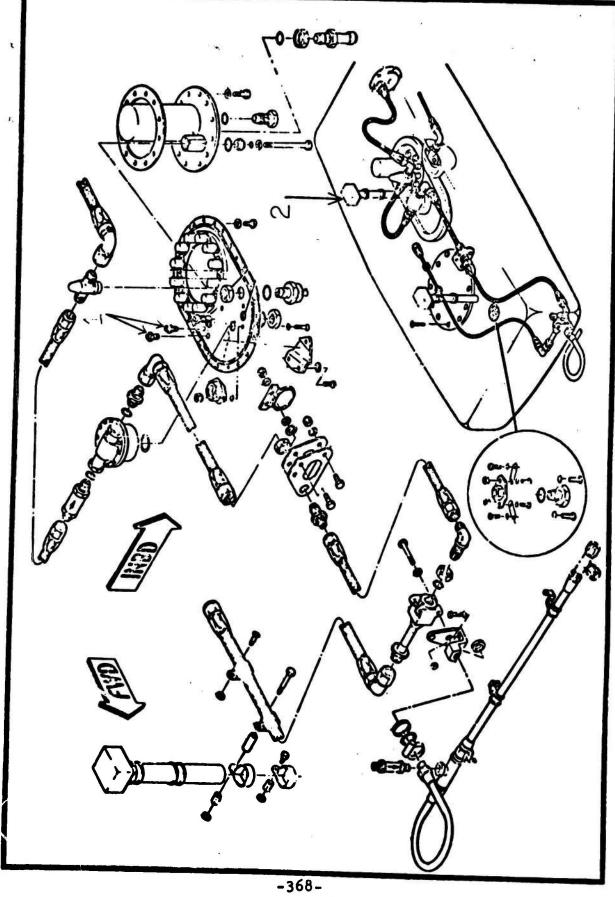
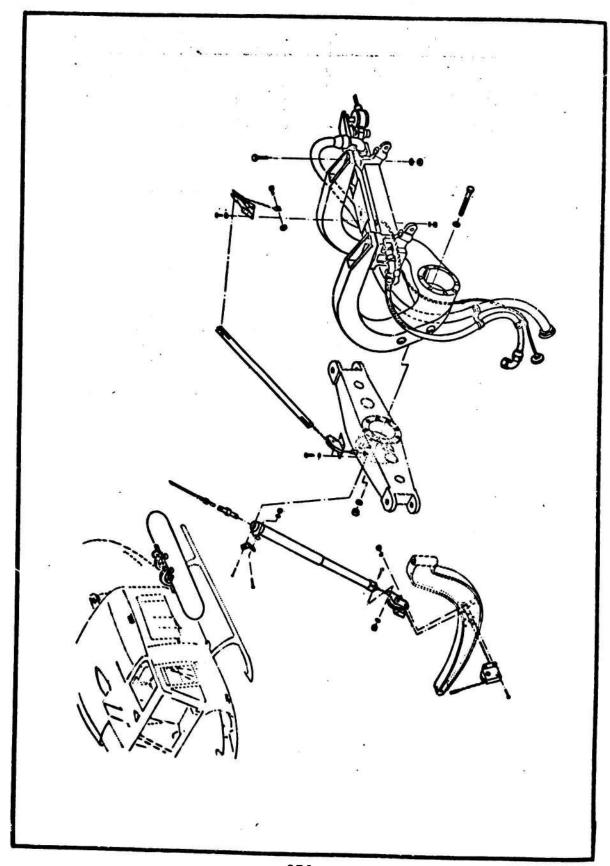


Figure 163 Fuel System Installation, Right Hand Tank (Crashworthy)

UH-JH FLAT RATE DATA FUNCTIONAL GROUP 10 REFERENCE FIGURE 163

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
1	Adapter	59355390203 59355571815	Replace	Total Org.	3,1	2.3	2.3	1.243	*
8	Fuel Transmitter	66201337912	Replace	Supp. Total Org.	6.9	8.0	8.0	3.627	0 * 0
				Supp. Total	6.9	8.0	0.8	3.627	2
		•		Org. Supp.					
				Total Org. Supp.					
				Total Org.					
				Total Org. Supp.					
				Total Org. Supp.					
		,		Total Org. Supp.					
				Total Org. Supp.			22		
				Total Org. Supp.					



igure 164 Externel Fuel Tank Installation

LH-1H FLAT RATE DATA FUNCTIONAL GROUP 10 REFERENCE FIGURE 164

SAMPLE	20	51 * 11																		ń	
STD. DEV.	4.123 4.499	5.730 5.873																			
MODE	8°0 9°0	16.0 16.0																			
MEDIAN	0.4 0.4	3.5 7.8				•															
MEAN	5.3	6.9																			
MAINT. LEVEL	Total Org.	Total Org. Supp.	Total Org.	oddnc.	Total	org. Supp.	Total	Org. Supp.	Total	Org. Supp.	Total	Org. Supp.	Total	Crg.	Supp.	Total	Org.	Supp.	Total	Org.	Supp.
ACTION CODE	Service	Removed and Installed																			
FSN/PN	15609945897																			٠	
NOMEMOLATURE	Auxiliary Fuel System	Installation																			
ITEM NO.																					

UH-JH FLAT RATE DATA FUNCTIONAL GROUP 10 REFERENCE FIGURE 164

Maria		au/aoa	ACTION	MAINT.	A 725	1 1 M	1 C	STD.	SAMP
N 0.	NONEMCKATURE	FSN/PN	3 000	าลงสา	MEAN	MEDIAN	MODE	DEV.	27-2
!	Packing	53301718360 53302483836 5330519371	Replace	Total Org.	0.0 0.0 0.0	0.00	00.1 2.00.1	1.233 0.758 1.372	i-Mon. Virot
		53302638013 53302913069 53302913069		Total Org. Supp.					
		5330291313 53302913313 53305992766		Total Org. Supp.					
				Total Org.					
				Total Org.					
				Total Org.					
				Total Org.					
				Total Org. Supp.					
				Total Org. Supp.					
	#			Total Org. Supp.					
.Insu	*Insufficient Data								

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SECTION XI
FUNCTIONAL GROUP 11
FLIGHT CONTROL SYSTEM

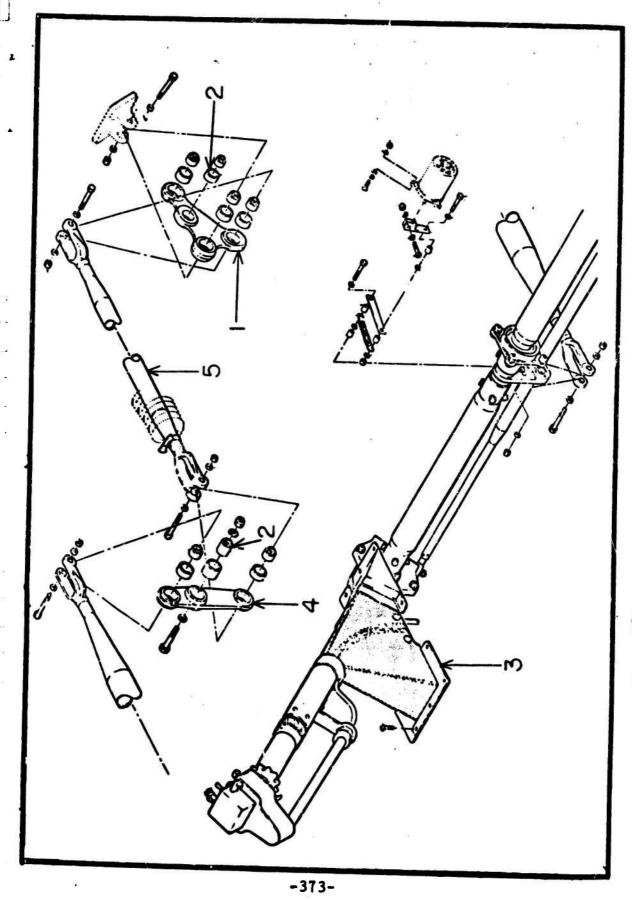


Figure 165 Control Installation, Collective Pitch, Forward Section

LH-1H FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 165

ITE .	NOMEMOLATURE	FSH/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
1	Bellcrank Assy	15607317992	Replace	Total Org.	27 H.V.	0.000	0000	1.215	22 12
8	Bearing	31101586298	Replace	Total Org. Supp.	0.00	2.0	2.0 2.0 1.0	0.991 0.660 1.302	14
m	Boot	168075305 ^{4,4} 16808768760	Replace	Total Org. Supp.	1.1 1.0 1.3	1.0 1.0 1.0	1.0 1.0 1.0	0.632 0.458 0.906	.40 32 7
4	Lever Assy	15608865997 16159873306	Replace	Total Org. Supp.	2.5 2.0 3.2	2.0 2.0	2.0 2.0	1. 6 81 1.009 2.177	76 50 50 50
5	Connecting Link	30409951333	Adjust	Total Org. Supp.	1.7 2.0 1.3	1.0 1.5 1.0	1.0 1.0	1.076 0.260 0.447	14 9 5
			Removed and Installed	Total Org. Supp.	1.6 1.7	1.5 1.0	2.0 14.0	1.241 1.453	13 9 *
				Total Org. Supp.					
				Total Org. Supp.		-			
				Total Org. Supp.					
				Total Org. Supp.			·		

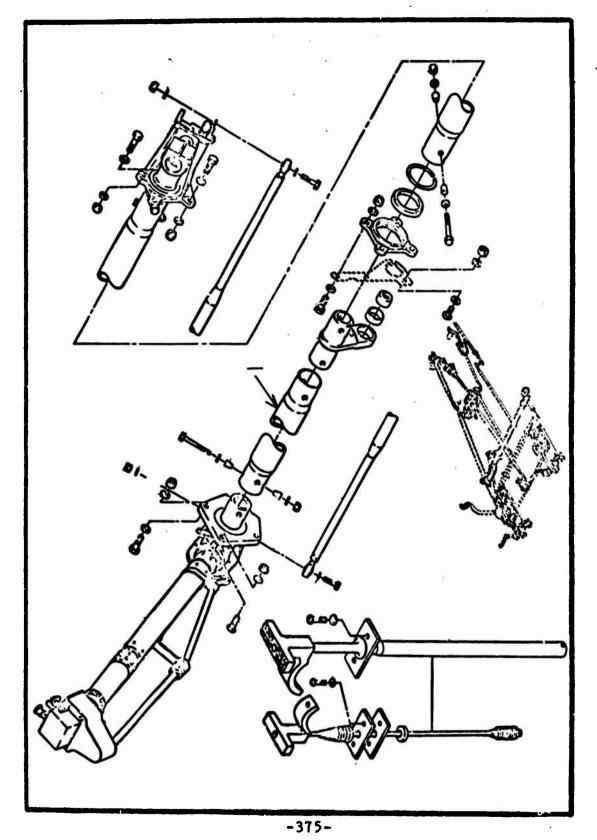


Figure 166 Jackshaft Installation, Collective Pitch Control

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 166

ITEM NO.	HOMEMCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
									c
1	Control Stick	16800222344 16801336205	Replace	Total Org.	w w. √-±α	o or	0 00	1.560	8 ck
'		Contract		To the last		7.0		700	200
				TRIOI	7:7) ,	3.0	1.500	ع د د
			Adjust	org.	* '	* '	*	*	* (
	To the second se			Supp.	4.5	0.1	1.0	0.930	7
				Total	1.8	1.5	1.0	0.845	11
			Repair	Org.	*	*	*	*	*
				Supp.	1.9	1.5	3.0	0.791	8
			Removed	Total	1.7	0.0	0.0	0.813	25
			and	Org.	1.9	2.0	0.0	0.763	19
			Installed	Supp.	1.1	0.5	0.5	0.736	6
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.				١	
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					

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Figure 167 Stick Assembly, Flight Control Grip and Housing Section

LH-1H FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 167

<u>ы</u>											
SAMPLE	24 19										
STD. DEV.	1.108										
MODE	0.00		·								
MEDIAN	1.0										
MEAN	1.5										
MAINT. LEVEL	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Crg. Supp.	Total Org. Supp.	
ACTION	Replace										
FSN/PN	15606330855										
NOMEMOLATURE	Pinion										*Insufficient Data
ITEM NO.	1				-378				· · · · · ·		*Insur

-378-

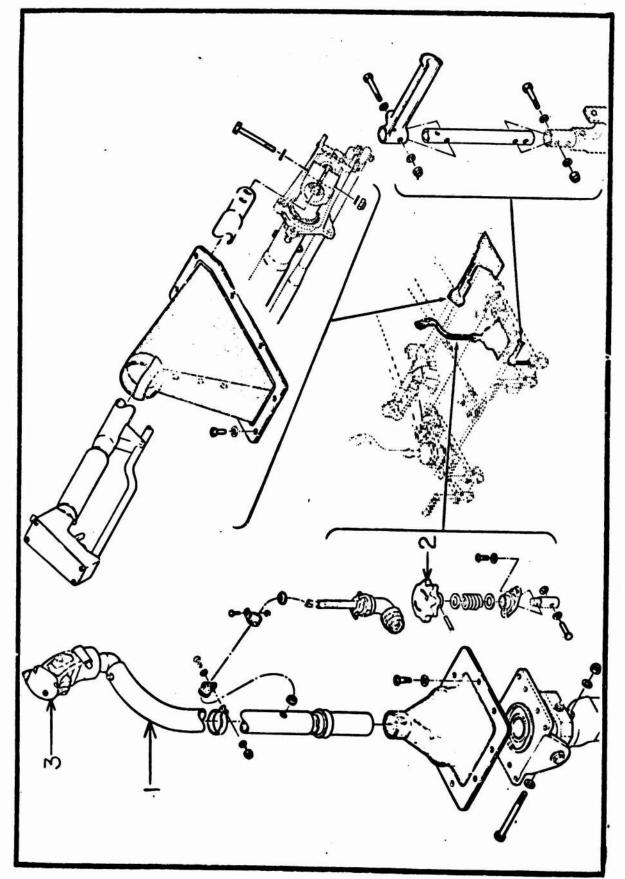


Figure 168 Control Installation, Dual Removable

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 163

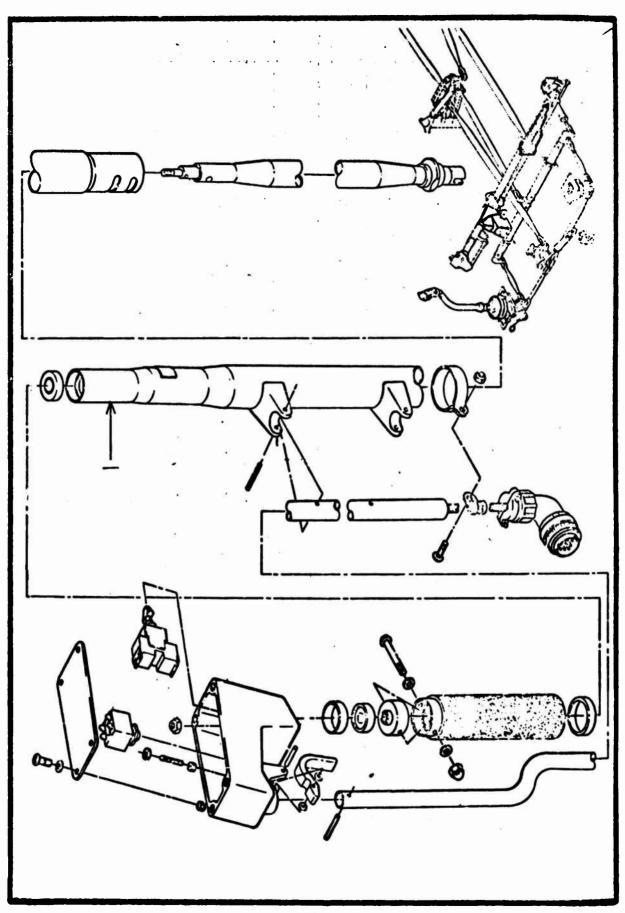
ITEM NO.	NONEMCLATURE	PSH/PH	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Stick Control Assy	1 68 00759377 16801165513	Replace	Total Org.	3.2	3.0	2.0	1.583 1.578	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
8	Knob	53556707585 53559788943	Replace	Total Org. Supp.	1.0	1.0	1.0	0.996 0.555 1.497	105 74 27
ю	Grip Assy	15601064546 16807318000	Replace	Total Org. Supp.	3.2 2.7 3.5	3.0 2.5 3.5	2.0 2.0 4.0	1.59 ⁴ 1.206 1.751	30 30
,				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					,
				Total Org. Supp.					

Figura 169 Grip Assembly, Control

CH-1H FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 160

Oil	NOMENCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Switch	16807780637	Replace	Total Org.	2.1	2.0	0.*.	1.314 * 1.464	88 * 0 7
		16807780638 16807780639 16807780640	Adjust	Total Org.	6.0	1.0	0.1	0.868 *	0 * 1
		16807780641 59306126993	Repair	Total Org.	1.0	1.0	1.0	0.870	17:
				Supp.	1.1	0.5	0.2	0.983	8
			Tested	Total	0.3	€*0	5.0	191.0	111
				Supp.	0.3	0.3	0.5	0.164	п
38:	i i	ESYCHIOUSY!		Total	1.7	1.0	1.0	1.454	22
		666	Service	Org. Supp.	1.8	* 1.5	1.0	1.196	12
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					•
				Supp.					

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LH-JH FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 170

ITEM NO.	NOMENCLATURE	rsu/pr	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD.	SAMPLE
1	Stick Assy	16807318109 16808732259	Replace	Total Org.	3.9	0.4 0.4	6.0 6.0	1.63.1	15
			a 2	Total Org.					
	•			Total Org. Supp.					
,				Total Org. Supp.					
				Total Org.					
				Total Org. Supp.					
				Total Org. Supp.		·			
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
* Tage	Transfer of care Parts								

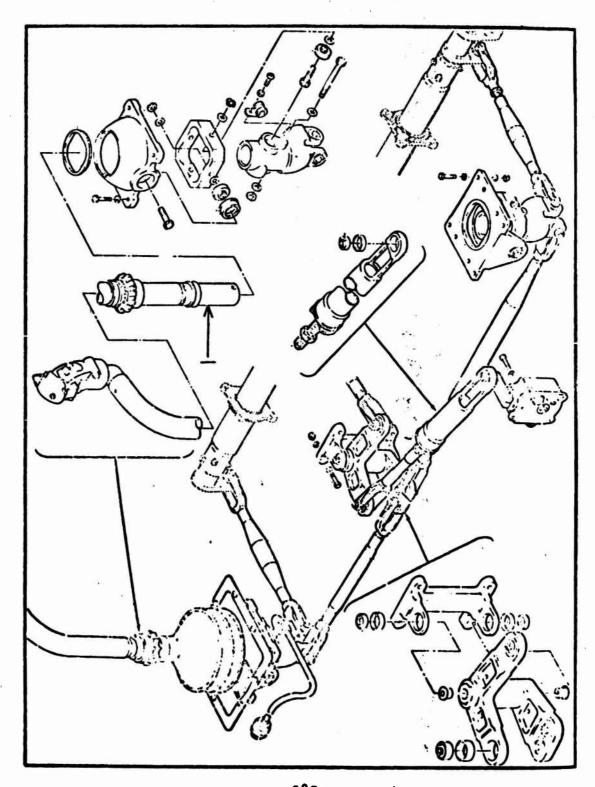


Figure 171 Control Installation, Fore and Aft and Lateral Cyclic

LH-JH FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 171

ITEM			ACTION	MAINT.				STD.	SAMPLE
9	MONTANCEATORE	rsn/ Pn	GODE	LEVEL	MEAN	MEDIAN	MODE	DEV.	SIZE
1	Cyclic Control Stick	16801337042	Replace	Total Org.	747	000	0000	2.582 1.894 3.536	o⇒ iv
			Repair	Total Org. Supp.	α, α ω, α	0, 4 0, 0	9.0 9.0	2.508	21. 11
			Initial Inspection	Total Org. Supp.	0.5	0.5 0.5	0.5	0.330	13 13
			Final Inspection	Total Org. Supp.	7.0	o 0	0.2 0.2	0,243 * 0.243	12 12
			Tested	Total Org. Supp.	0.5	0.5	o.s 0.s	0.292	6,*60
			Removed and Installed	Total Org. Supp.	www 100	000	000	1.499	15/9 6/5
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
Insul*	*Insufficient Data								

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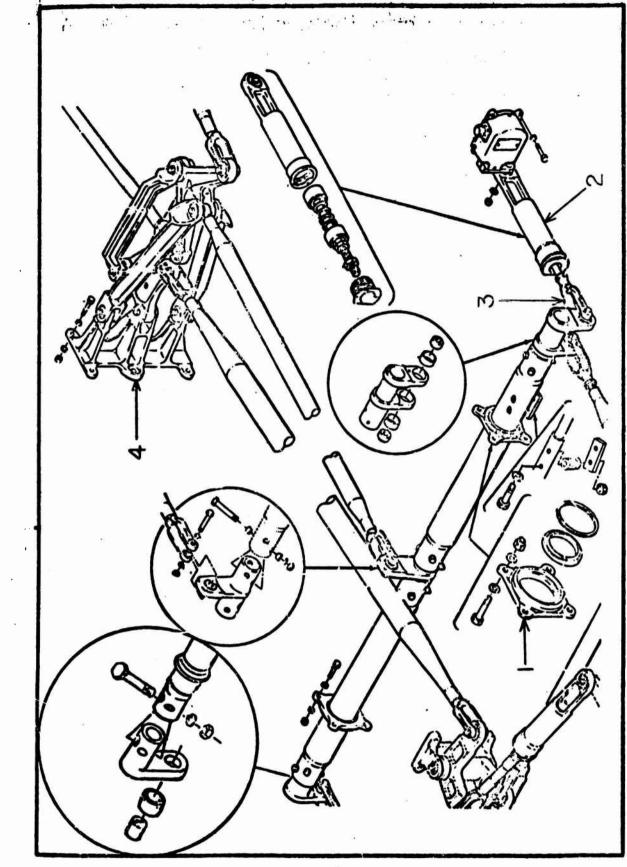


Figure 172 Cyclic Centrol Installation, Fore and Aft and Lateral Center Section

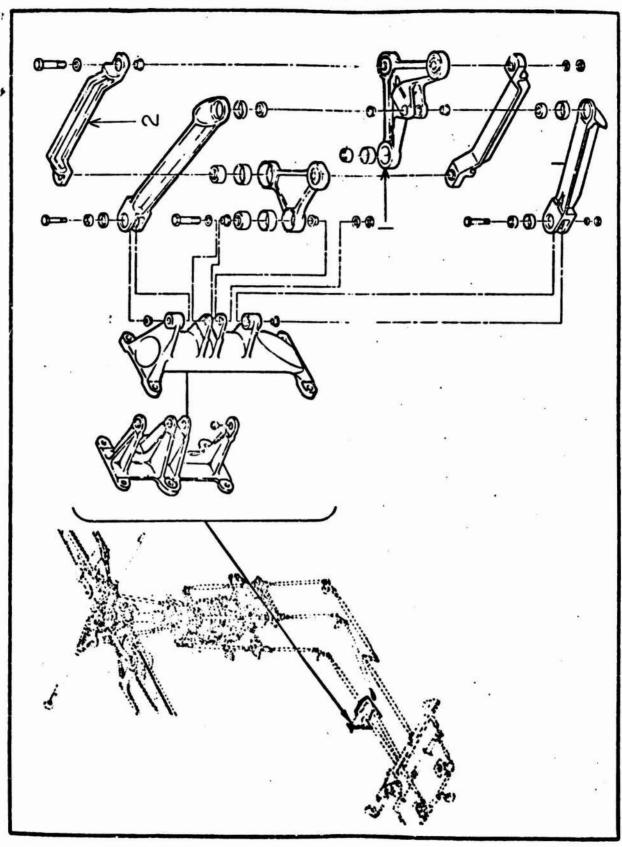
LH-JH FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 172

ITEM NO.	HOMEMOXATURE	FSH/PH	ACTION	MAINT. LEVEL	MEAN	MEDIAN	ECOM	STD. DEV.	SAMPLE
1	Housing	15606245129	Replace	Total Org. Supp.	1.2 1.0 1.5	1.0 1.0 5.1	1.0 2.0	0.394 0.000 0.500	⊱- ⊅ €
N	Gradient Assy	1 6 80767 ⁴ 219 1 6 809192369	Replace	Total Org. Supp.	2.6 3.1	2.0 2.5	2.0 1.0 5.0	1.629 1.351 1.785	81 28 28
3	Clevis	15609556042 15606907598 53409129981	Replace	Total Org. Supp.	1.7 1.5 1.8	1.5 1.5 2.0	1.5 1.5 3.0	0.908 0.000 1.259	່. _ໄ ພດ ພ
77	Control Lever Assy	16809671750	Replace	Total Org. Supp.	2.2	2.0 2.0	2.0 1.0	1.397 1.220 1.452	70 145 23
			Adjus∵	Total Org. Supp.	2. c.	1.0	2.0 1.0 2.0	0.634 0.570 0.721	12 5
			Repair	Total Org. Supp.	2.9 2.9	2.0 * 2.0	1.0 * 1.0	2.002 2.074	30 * 27
			Service	Total Org. Supp.	1.8 2.1 1.7	1.5	1.0	1.283 1.532 1.211	22 6 16
	-		Initial Inspection	Total Org. Supp.	9.0 * 0.6	0.5 * 0.5	0.5 * 0.5	0,209 * 0,209	19 * 19
			Final Inspection	Total Org. Supp.	0.7 * 0.7	0.5 * 0.5	0.5	υ-μ5η π5η-ο π5η-ο	22 * 22
			Removed and	Total Org. Supp.	3. 3. 3.3	2.0 * 2.0	1.0	2.827 * 2.903	18 17
			DATTERCITE		- 1				5

UH-IH FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 172

SAMPLE	Out *				r *** * 1					
STD. DEV.	0.326 0.326 0.294									
MODE	0.2 1.0					,				
MEDIAN	5.0 5.0									
MEAN	00.*									
MAINT. LEVEL	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.
ACTION	Checked	·								
FSN/PN	16809671750			-		* =	±*			,
NOMEMICLATURE	Control Lever Assy (Cont'd)			2						·
ITEM NO.	17									

Figure 173 Lever Assembly



UH-1H FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 173

ITEM NO.	NOMEMOLATURE	FSN/PN	ACTION	MAINT. LEVEL	MZAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
					8				
1	Bellcrank Assy	15606245132	Replace	Total Org. Supp.	3.9 5.2	2.00 000	000	3.486	15
Ç		30406246739		Total	1.7	1.0	1.0	1.345	6
y	connecting Link	30406246741	Replace	Org. Supp.	2.3	1.6	5.0	1.924	*
				Total					
		•		Org.					,
				Supp.					•.
				Total					
				Org.					
,				Supp.					
				Total					,
				org.					
		,		-dans					
				Total					
10		4	i i	Org.					
	•	•		Total					
	•			Org.			ñ		
			•	Supp.					
				Total					
				Org.					
				Supp.					
				Total					,
				Org.	_				
				Supp.					
				Total					
				Crg.					
				Supp.					
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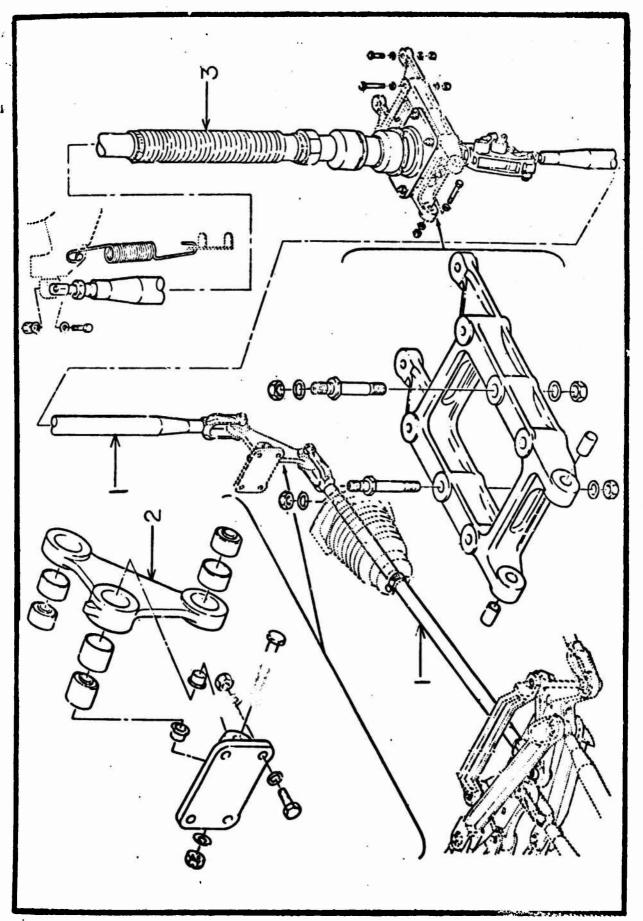


Figure 174 Control Installion, Fore and Aft and Lateral Cyclic

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 174

ITEM NO.	HOMEMOLATURE	FSH/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	10 kg	Simi	SAMPLE
		15607757739		Total	1.9	1.5	1.0	1.160	32
⊣	connecting Link	16809645068	Replace	Org.	 	40 60	ч. 60.	0.716	25
c	4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15606245131		Total	3.0	2.0	2.0	3.325	125
v	Deliciain Assy	15607583668	Replace	Org.	0. 4. 0. 4.	2.5 2.5	0.0	1.328	7.7
,				Total	1.4	1.0	1.0	0.719	ii2
M	Boot Assy	16809232926	Replace	Org.	1.4	1.0	1.0	0.718	89
				Supp.	1.4	1.0	1.0	0.729	ተተ
				Total					
				Org.					
				Supp.					
				Total			a)		
				Org.					
				dance					
				Total					
				Org.					
				Total					
				Org.					,
				Supp.					
				Total					
				Org.					
				Supp.		•			
				Total					
				Org.					
		1		Supp.					
				Total				14	
				Org.					,
				Supp.					
*Insu	*Insufficient Data								

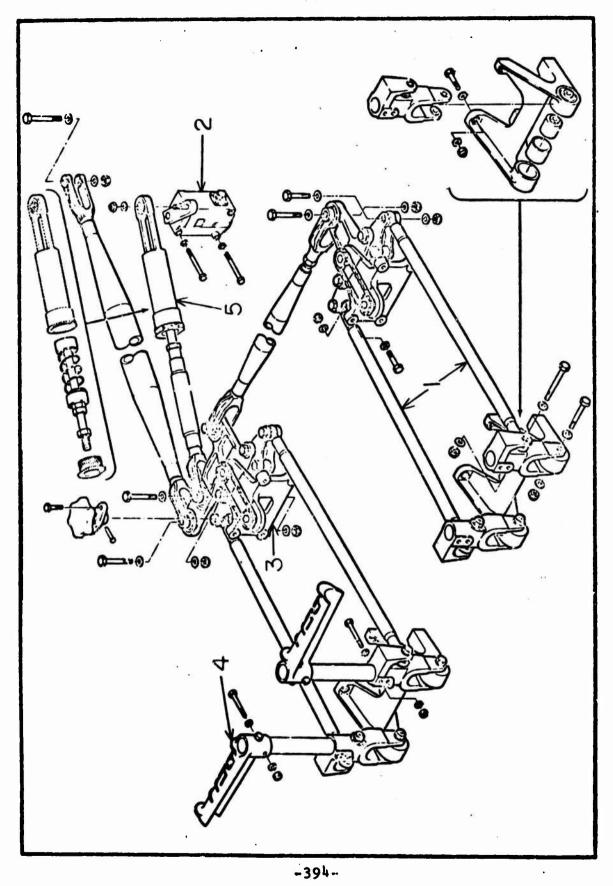


Figure 175 Control Installation, Tail Rotor Forward Section

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 11 RFFFRENCF FIGURF 175

ITEM NO.	NOMEMCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
7	Connecting Link	15607363999	Replace	Total Org. Supp	200 20.0	888 000	000 000	0.996 0.817 1.170	12 6
a	Magnetic Brake Assy	16807725599 16809098716	Replace	Total Org. Supp.	2.5 2.9	2.0 2.0 2.5	2.0 2.0	1.349 1.274 1.629	365 305 60
м	Adjuster Assy	15600533949 16150533954	Replace	Total Org. Supp.	2.7 2.8 2.6	2.0 2.0	2.0 3.0	1.430 1.483 1.393	31 20 11
4	Pad	16809869930 16809910310	Replace	Total Org. Supp.	1.8 1.5 2.1	2.0 2.0 1.0	2.0 2.0 4.0	1.230 0.707 1.563	11 5 6
			Adjust	Total Org. Supp.	1.9 1.1 2.2	1.0 1.0 1.5	1.0 0.5 1.0	1.523 0.635 1.588	37 19 13
			Service	Total Org. Supp.	1,6 1,5	1.0 1.0	1.0	1,253 * 1,284	1,4 9
2	Force Gradient Assy	15608887348	Replace	Total Org. Supp.	2.3 2.3 2.4	2.0 2.0 2.0		1.428 1.338 1.484	65 49 15
W				Total Org. Supp.					
				Total Org. Supp.					
	•			Total Org. Supp.					

Figure 176 Control Installation, Tail Rotor Forward, Aft Section

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 176

ITEM			ACTION	MAINT.				STD.	SAMPLE
NO.	NOMEMOLATURE	FSN/PN	CODE	LEVEL	MEAN	MEDIAN	MODE	DEV.	SIZE
-	Lever Assy	16809186997	Replace	Total Org.	2.3	2.0	2.0	1.551	10
8	Connecting Link	16809645065 16809645066	Replace	Total Org.	- 4.00 - 0.00	000	0.11	1.528 1.856	own
m	Bellcrank Assy	16159418734	Replace	Total Org. Supp.	2.0	2.0	1.0	1.340 1.230 1.459	87 59 28
77	Connecting Link	1560513647 16150559023 16809645070	Replace	Total Org. Supp.	1.7	2.0 0.0 0.0	1.0 0.5 2.0	1.305 1.347 1.207	22 11
				Total Org.					
المراجع والمعاولية				Total Org. Supp.					
				Total Org. Supp.					
			;	Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					

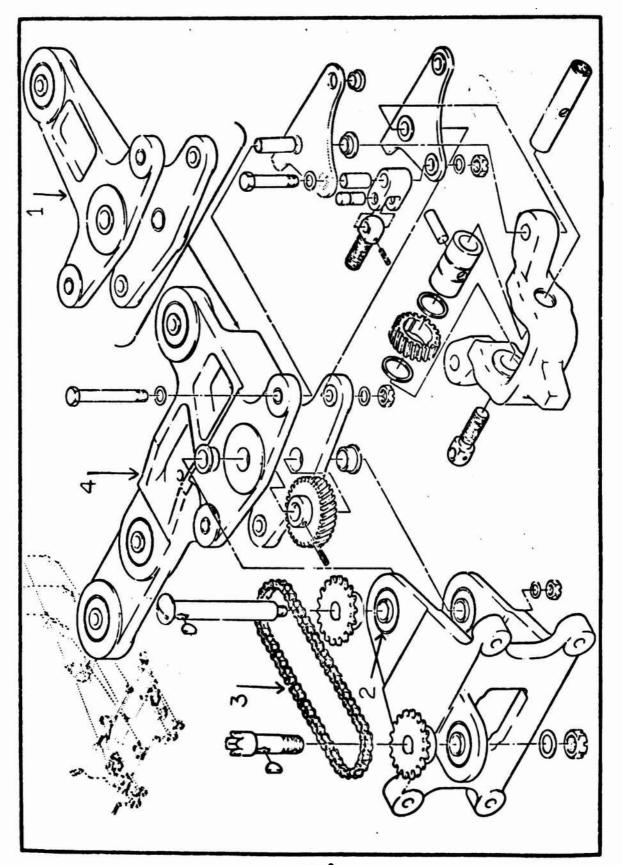


Figure 177 Adjuster Assembly

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 177

ITEM NO.	NOMEMOLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
					į				0.0
1	Bellcrank Assy	15606250153	Replace	Total Org. Sunn.	-1-0	35.0 05.0	3500	1.502 0.809 1.649	28 7 17
c		15606250125		Total	1.4	1.5	1.5	0.675	6
u	bearing	31206250125	Replace	Org. Supp.	7.5	1.0	1.0	0.570	√ -3
,				Total	2.1	2.0	2.0	1.313	1,075
m	Chain	15606715872	Replace	Org.	2.2	2.0	2.0	1.267	575
				Supp.	2.1	2.0	1.0	1.359	500
7	Total American	15606330813		Total	2.5	2.0	1.0	1.993	43
•	perrer and Assy	15607318095	Replace	Org.	5.6	2.0	1.0	2.259	25
				Supp.	2.3	1.9	1.0	1.601	18
				Total					
				Org.					
				-dance					
				Total					
				Org.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.			i		
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
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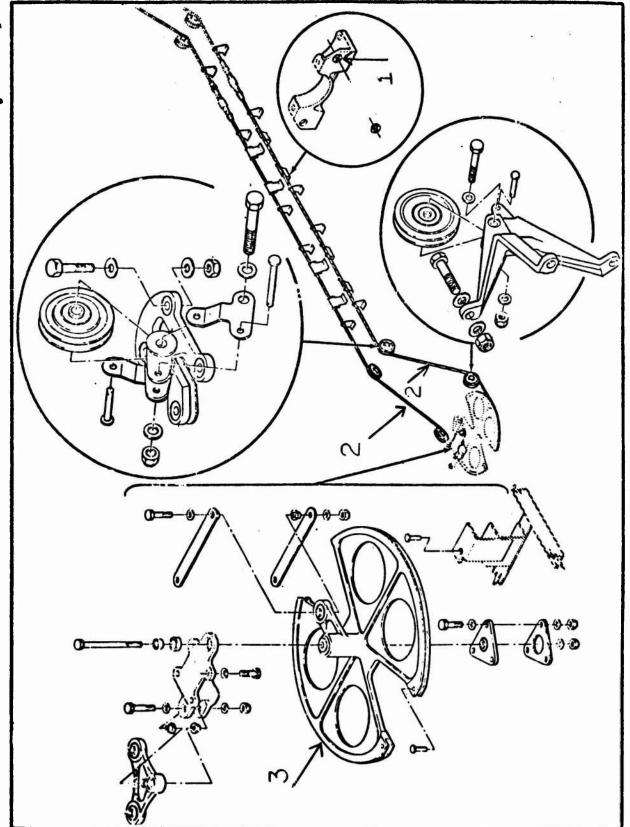
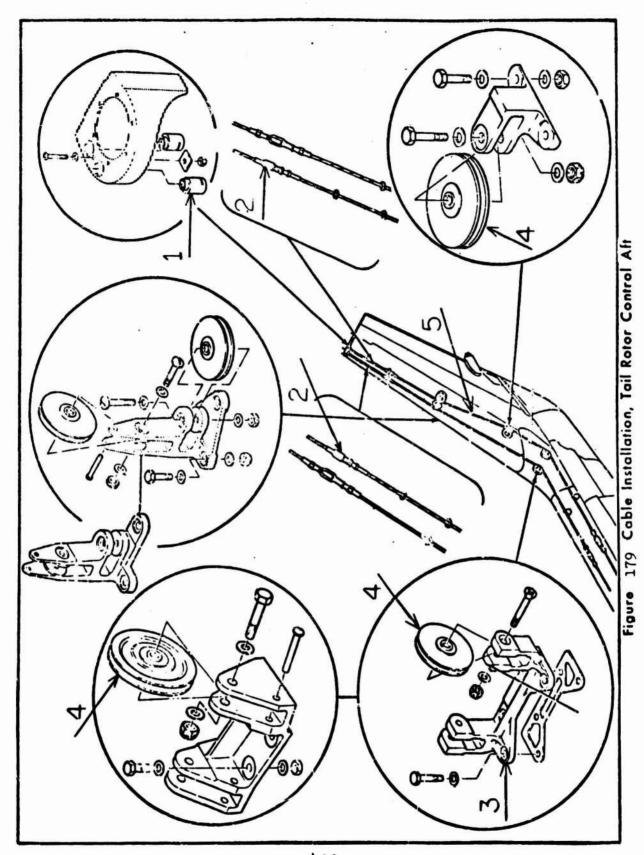


Figure 178 Cable Installation, Tail Rotor Control Aft

LH-JH FLAT RATE DATA FUNCTIONAL GROUP 11 RFFFRENCE FIGURE 178

ITEM NO.	NOMEMCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
				F - 4 - E			0	6.0	96
- - -	Grommet	53256787112 53258181563	Replace	Org.	101	1.0	0.01	1.213 0.600 1.357	8 8 73 8
		53259398549 53259869970		Total Org. Supp.					
		01301220731	4	Total	3.7	3.0	2.0	3.018	706
N	Cable Assy	40100178267	Керласе	Org. Supp.	2.4 0.0	0.0	0.0	2.007	451 249
		40100219095		Total	2.5	2.0	2.0	1.811	58
			Adjust	Org.	2.5	0.0	0.0	1.680	35
-				oupp.	1	6.0	2.0	0. (03	2
			1	Total	1.1	1.0	0.5	0.637	11
			repair	Org.	1.3	1.0	* · · ·	0.567	* -
				Total	1.5	1.0	1.0	0.985	36
			Service	Org. Supp.	1.2	7.0	0 w	1.000	12
			Removed	Total	2.1	1.0	1.0	1.773	32
			and	Org.	*	*	*	*	*
			Installed	Supp.	2.5	1.5	0.5	2.111	18
			21.00	Total	1.0	0.4	0.5	0.785	17
			כוובכעבם	Supp.	1.0	0.5	0.5	0.764	* 01
3	Quandrant Assy	15600759327	Renlace	Total	5.0	3.5	10.0	3,216	20
				Supp.	6.1	5.0	10.0	3.445	13
				Total		•			
				Supr.					
*Tne	*Inc. ffeetant Date								

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LH-1H FLAT RATE DATA FUNCTIONAL GROUP 11 RFFFRENCE FIGURE 179

				-					
ITEM NO.	NOMEMOLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
٦ ا	Fairlead	15607014126 15609962134	Replace	Total Org.	11.0	1.5	2000	1.400 0.810 1.227	133
N	Barrel	53400658739	Replace	Total Org. Supp.	2.10	2.1.5 2.5.0	0000	1.473 0.451 1.856	.8
3	Bracket Assy	15607338295 15609318331 15609666102	Replace	Total Org. Supp.	2.8 1.9 3.1	3.00.00	0.000	1.572 0.890 1.595	
7	Pulley	30202771123 30208812064	Replace	Total Org. Supp.	0000 0000	0.00 .000	2.0 2.0	1.562 1.134 1.762	258 158 85 85
5	Wire Rope Assy	40108934866 40108934867	Replace	Total Org. Supp.	2.9	2.0 2.0	5.0 2.0	1.654 1.341	26 16
				Total Org. Supp.	1	t			
				Total Crg. Supp.				·	
				Total Org. Supp.					
				Total Org. Supp.			. 11		
				Total Org. Supp.				·	<u> </u>
						1			

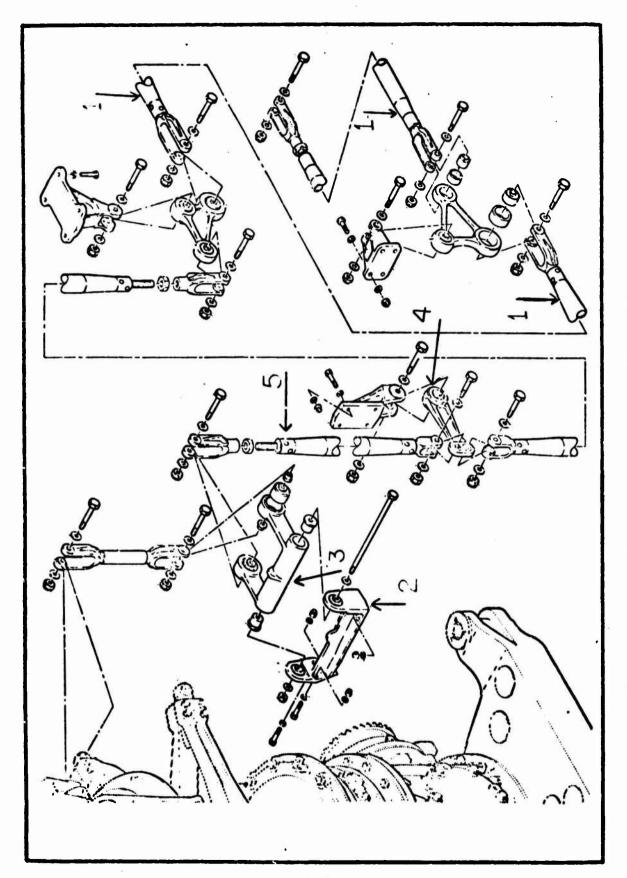
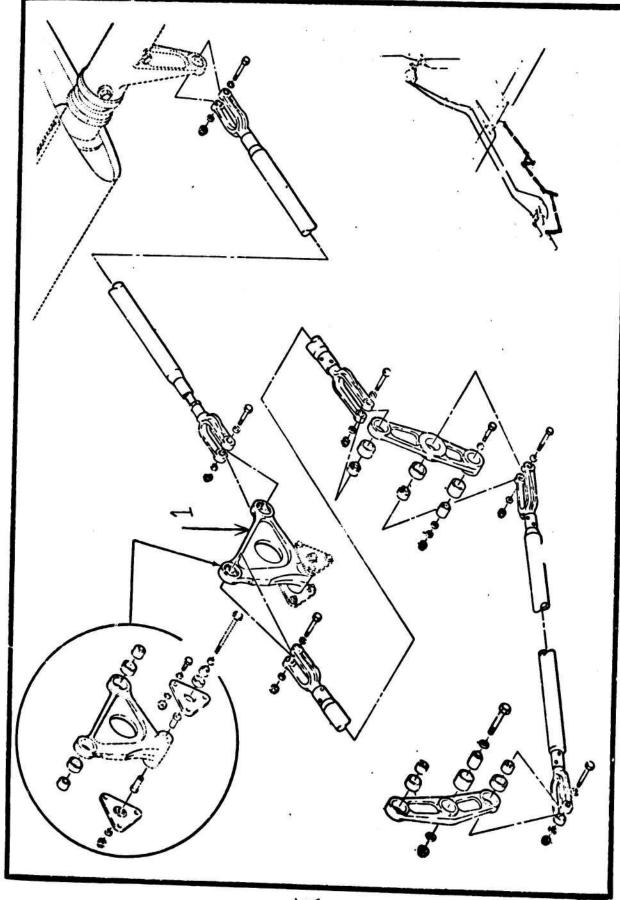


Figure 180 Control Installation, Synchronized Elevator Forward

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 11 RFFFRENCE FIGURE 180

ITEM NO.	NOMEMCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
					c	0	c	1	71
•	,	15609527145	Replace	Org.	, u.e.	000	, or 000	1.078	ა ლ. ე :ქი
⊣	Connecting Link	16809645074 16809645074		Total Org. Supp.		7			
٧.	Support Assy	15606534339 15607318039 15600666106	Replace	Total Org. Supp.	2.2 1.7 2.5	2.0 1.5 2.0	1.0	1.379 1.034 1.552	25 11 14
		15609666107		Total Org. Supp.					
3	Lever Assy	15609498231	Replace	Total Org. Supp.	2.2 1.6 3.5	2.0 1.5 2.0	1.0	2.047 0.798 3.206	189 146 36
7	Idler Assy	15607890913	Replace	Total Org. Supp.	2.2	2.0 2.0	2.0	1.311 1.110 1.516	144 104 39
		29159397805	Removed and Installed	Total Org. Supp.	2.5	1.0	1.0	1.915	a * a
			Checked	Total Org. Supp.	N. * .3	2.0 2.0		1.604	L* L
5	Connecting Link	15600513648 16800526312	Replaced	Total Org. Supp.	2.8	1.5	1.0	1.419 1.228 1.796	26 19 7
				Total Org. Supp.					

*Insufficient Data



Control Installation, Synchronized Elevator Aft

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CH-1H FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 131

	ITEM NO.	NOMENCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE
Ц	-	Bellcrank Assv	15608042526	Replace	Total Org.	2.4	2.0 1.9	000	1.872 0.923 2.127	174
			1560966103 15609667522 16800578301		Total Org. Supp.					
					Total Org.					
					Supp.					
					Total					
					Org. Supp.					
					Total					
. J. O.					Org. Supp.					
					Total					
					Org. Supp.					
					Total					
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					Total					
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,					Total					
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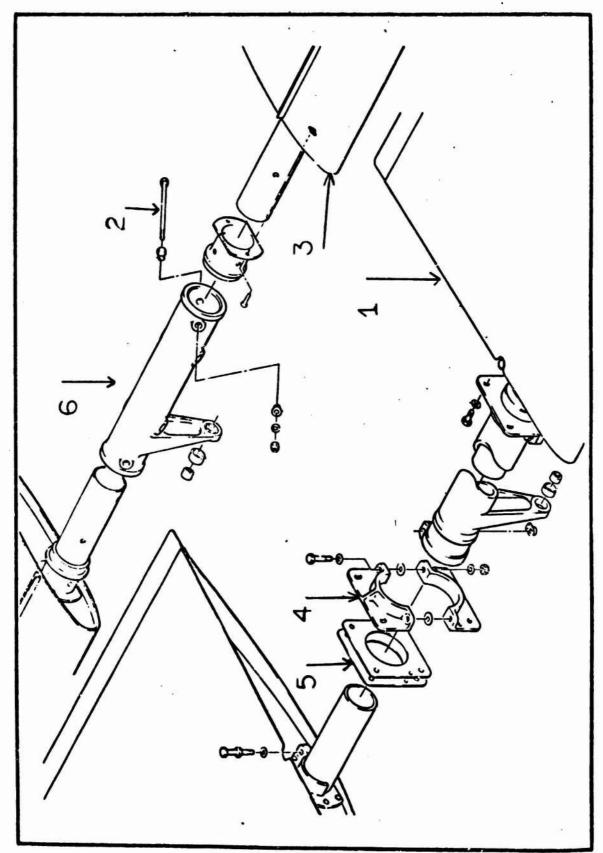


Figure 182 Elevator Installation, Synchronized

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UH-1H FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 132

NO.	NOMENCLATURE	FSN/PN	ACTION	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD.	SAMPLE
1	Elevator Assy	15607338315 15609963905	Replace	Total Org. Supp.	3.9	2.0	ч ч э	1.816 3.642 6.043	535 319 205
		15609963906 1560997953 15609997954	Adjust	Total Org. Supp.	7.52 5.52	0. प 0. न	0 00. 1 11	3.215 1.325 3.551	185 71 92
			Repair	Total Org. Supp.	7.* 7.	9.0 *	2.0	3.893 * 3.897	222 * 179
			Service	Total Org. Supp.	2.0	2.0		1.462 1.101 1.585	63 38
			Initial Inspection	Total Org.	0.6	0.5	0.5	0.505 * 0.515	13 11
			Final Inspection	Total Org. Supp.	0.3 0.3	0.3 * 0.3	0.5	0.150 * 0.150	13 13
			Removed and Installed	Total Org. Supp.	2.7 3.£	2.0 1.0 2.0	1.0	2.413 1.251 2.326	215 100 105
			Checked	Total Org. Supp.	1.0	1.0 1.0	1.0 1.0	0.579 * 0.566	18 7 * 7
			Installed	Total Org. Supp.	2.4 ** 2.5	2.5 * 2.5	2.5 **	1.655 1.645	398 * 375
,				Total Org. Supp.					

*Insufficient Data

LH-JH FLAT RATE DATA FUNCTIONAL GROUP 11 REFERENCE FIGURE 132

ITEM NO.	NOMEMCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
						·		C	
2	Bolt	53062822675	Den 1	Total	⇒ -	1.0	1.0	1.118	₹
		53069669359	пертасе	Org. Supp.	1.6	1.0	1.0	1.243	10
•		15609215974		Total	6.0	0.5	0.5	0.681	451
n	Elevator Corner Cap	15609215975	Replace	Org.	0.8	0.5	0.5	0.511	336
				Supp.	1.1	0.5	0.5	1.003	115
				Total	0.9	1.0	1.0	0.410	18
			Installed	Org.	0.7	9.0	1.0	0.257	13
				Supp.	1.2	1.0	1.0	0.570	2
				Total	7.0	3.0	3.0	2.879	33
. 	Support Assy	15609666108	Replace	Org.	2.7	0.0	7.0	1.566	17
				Supp.	5.0	٥٠١	5.0	3.251	19
,		53409671857		Total	2.2	2.0	1.0	1.69₽	901
^	Shim	53659671829	Replace	Org.	00 1.	0r.	0.0	1.389	53
		1							
_		15507186478	0	Total	٠ <u>٠</u>		0.0	2.751	169
0	Horn Assy	1560967517	neptace	org. Supp.	 	. o.	. v.	2.872	10 (62
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.				•	
				Supp.					
				Total				12	
				Org.					
-				Supp.					

*Insufficient Data

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SECTION XII
FUNCTIONAL GROUP 12
UTILITY SYSTEM

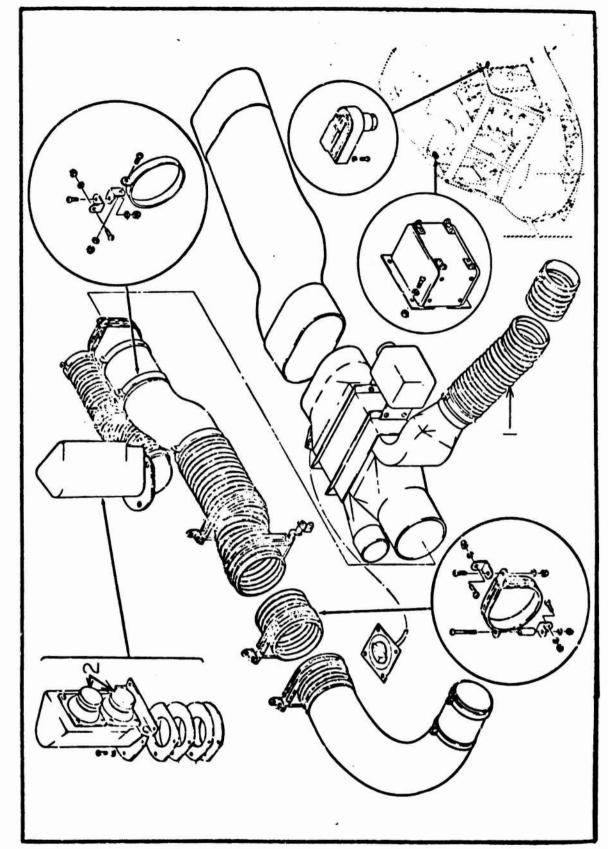


Figure 183 Ditribution Installation, Hot Air Aft Right-Hand Section

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UH-JH FLAT RATE DATA FUNCTIONAL GROUP 12 RFFFRENCE FIGURE 133

ITEM			ACTION	MAINT.				STD.	SAMPLE
	NOMEMCLATURE	FSN/PN	CODE	LEVEL	MEAN	MEDIAN	MODE	DEV.	SIZE
	Heater Duct Assy	15609121176	Removed and Installed	Total Org. Supp.	η·η η·η	1,5 4,5	4.5	0,517 0.517	777 777
2	Valve Assy	16600704606	Replace	Total Org. Supp.	1.2	1.0 1.0 2.0	2.0 0.5 2.0	0.623 0.602 0.502	25 21
				Total Org. Supp.			·		• .
				Total Org. Supp.					
				Total Org.					
		,		Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					,
	I			Total Org. Supp.					
				Total Org.					
				.AAmo					

*Insufficient Data

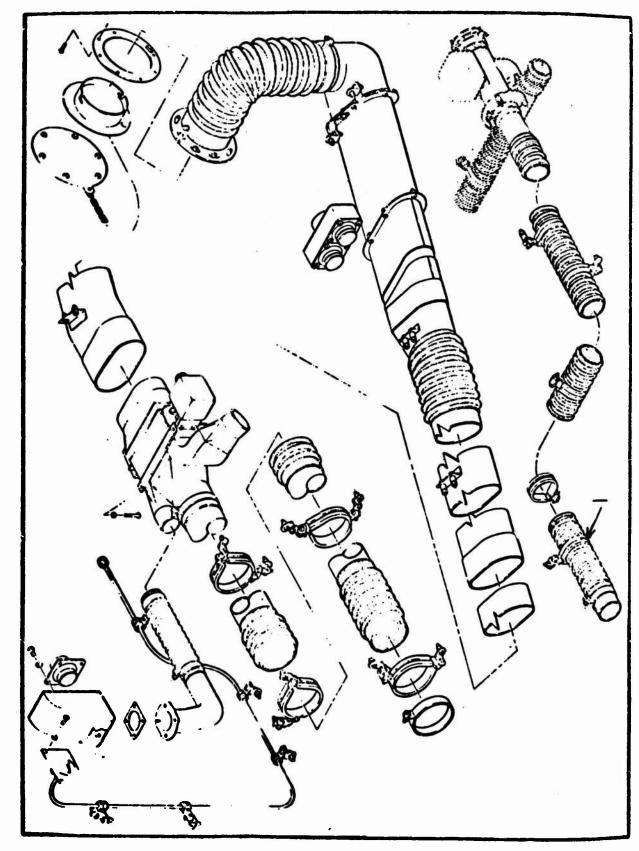


Figure 184 Distribution Hustration, Hot Air Right-Hand Section (UH-1D)

LH-1H FLAT RATE DATA FUNCTIONAL GROUP 12 RFFFRFNCF FIGURF 184

STD. SAMPLE DEV. SIZE	0.5 1.378 10 0.5 0.372 8 5.0 3.183 2									
MEDIAN	0 5.0 5.0									
MEAN	100 0880									
MAINT. LEVEL	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org.
ACTION	Replace						·			
FSN/PN	53400813638 53405488035	53409571488 53409894578 53409931476								
NOMEMOLATURE	С1емр			•						
ITEM NO.	1									

*Insufficient Data

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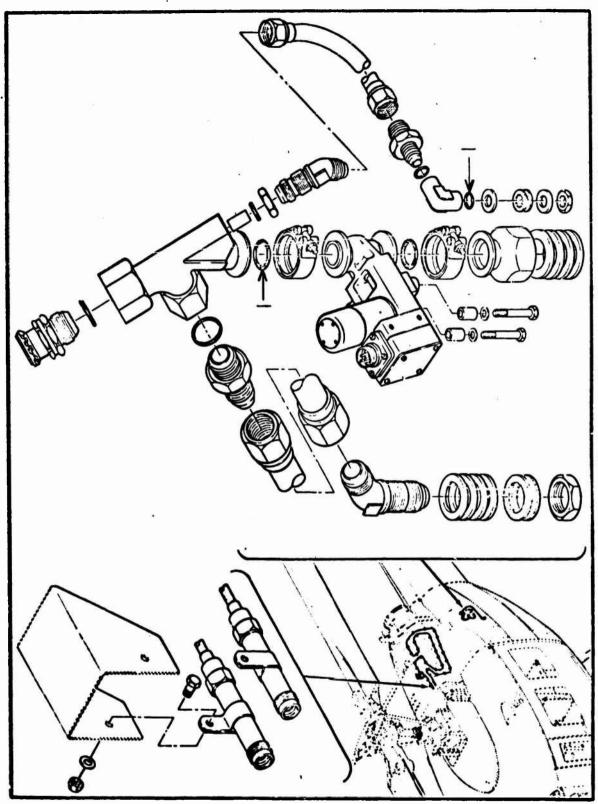


Figure 185 Detection System Installation and Valve Installation, Engine Bleed Air

UH-IH FLAT RATE DATA FUNCTIONAL GROUP 12 REFERENCE FIGURE 135

ITEM NO.	NOMEMCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE		STD. DEV.
-	Packing	53300728352 53300728353	Replace	Total Org.	0.9 1.0 7.0	1.0		0.00	0.5 0.584 0.5 0.618 0.5 0.451
		53302651088 53309733683 53309873393		Total Org. Supp.					
				Total Org.					
				Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					-:
				Total					
				Org.			-		
				Total			·		
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					

naufficient Date

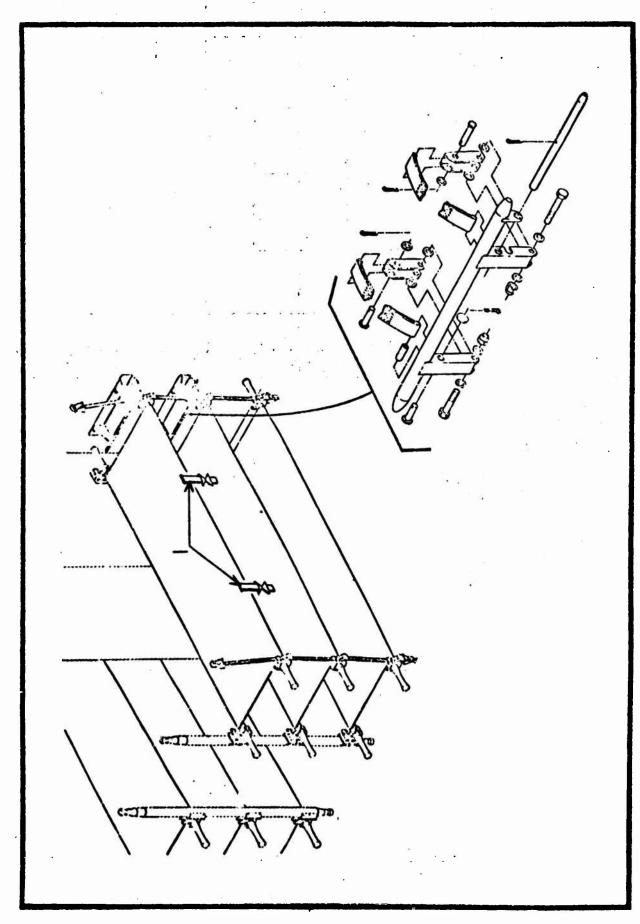
Figure 186 Heater Assembly

UH-IH FLAT RATE DATA FUNCTIONAL GROUP 12 REFERENCE FIGURE 136

NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
:	Heater	16600736823	Repair	Total Org.	3.5	4.0	6.0	2,239	91 *!
			Service	Total Org. Supp.	4.6 4.9	4.0 **	4.0 8.0	2.686 2.908	7.1 1.1
				Total Org. Supp.		•			
				Total Org. Supp.					
	•			Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					

*Insufficient Data

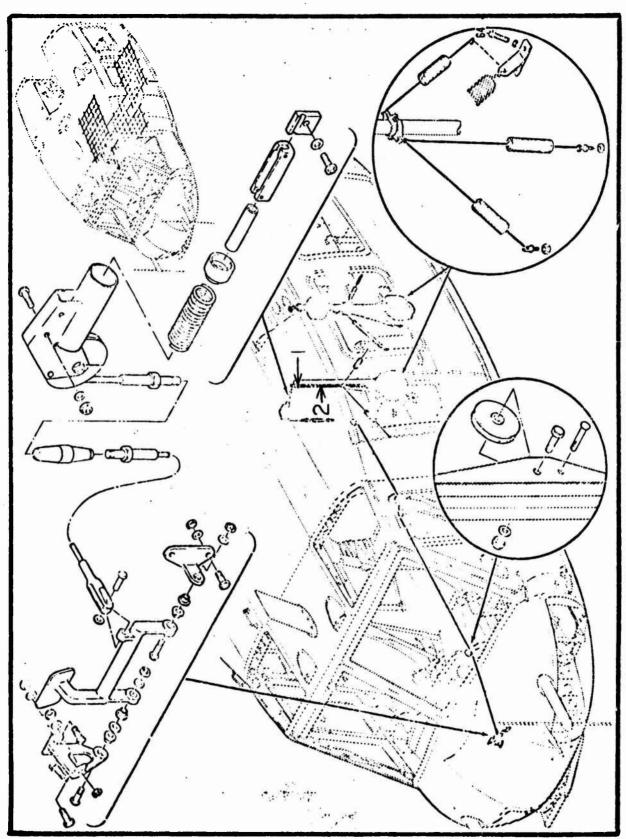
SECTION XIII FUNCTIONAL GROUP 17 CARGO AND PERSONMEL HANDLING



UM-1H FLAT RATE DATA FUNCTIONAL GROUP 17 REFERENCE FIGURE 137

SAMPLE	92	21 5			•		1																				
STD. DEV.	26h.0	0.518 0.354																									
MODE	1.0	.00 .00																		4							
MEDIAN	1.0	чч 00																		2							
MEAN	1.1	۲۰. 0.																								•	
MAINT. LEVEL	Total	Org. Supp.	Total	Org. Supp.	Total	Org.	Supp.	Total	Org.	Supp.	Total	Org.	Total	Org.	Supp.												
ACTION		Replace																									
FSN/PN		16800699520																									
NOMEMCLATURE		Belt																									
MO.		7																									

*Insufficient Data



Suspension Installation, Cargo Figure 188

UH-JH FLAT RATE DATA FUNCTIONAL GROUP 17 RFFFRFNCF FIGURF 183

ITEM NO.	1	2		•						
NOMEMOLATURE	Bolt	Suspension Assy								
FSN/PN	53061510430	15609218559								
ACTION CODE	Replace	Replace								
MAINT. LEVEL	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.
MEAN	00.0	% % % %						·		
MEDIAN	0.5	0.0 0.*						-		
MODE	1.0	8.0								
STD. DEV.	0.266	1.472		,	-			H		
SAMPLE	16 12 3	35 34 *								

*Insufficient Data

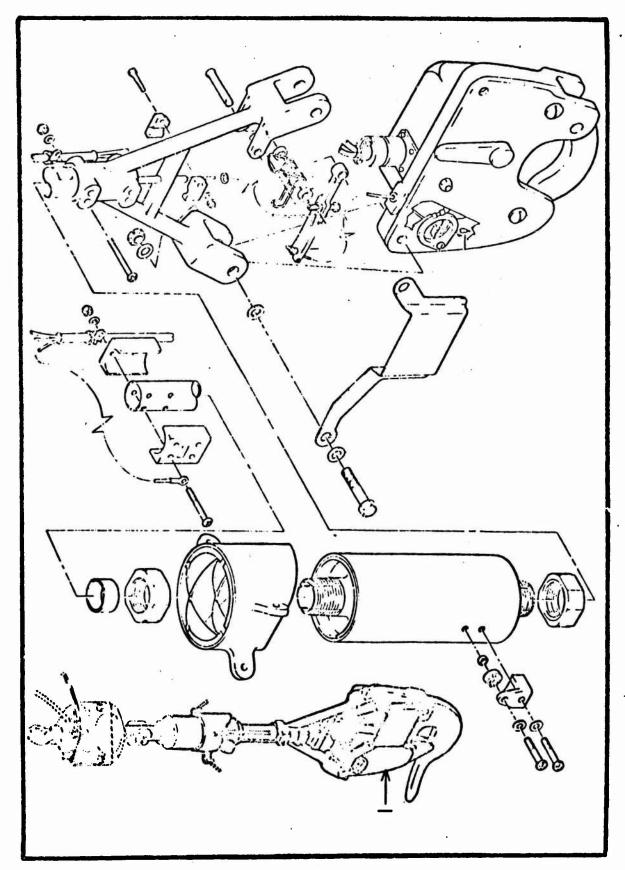
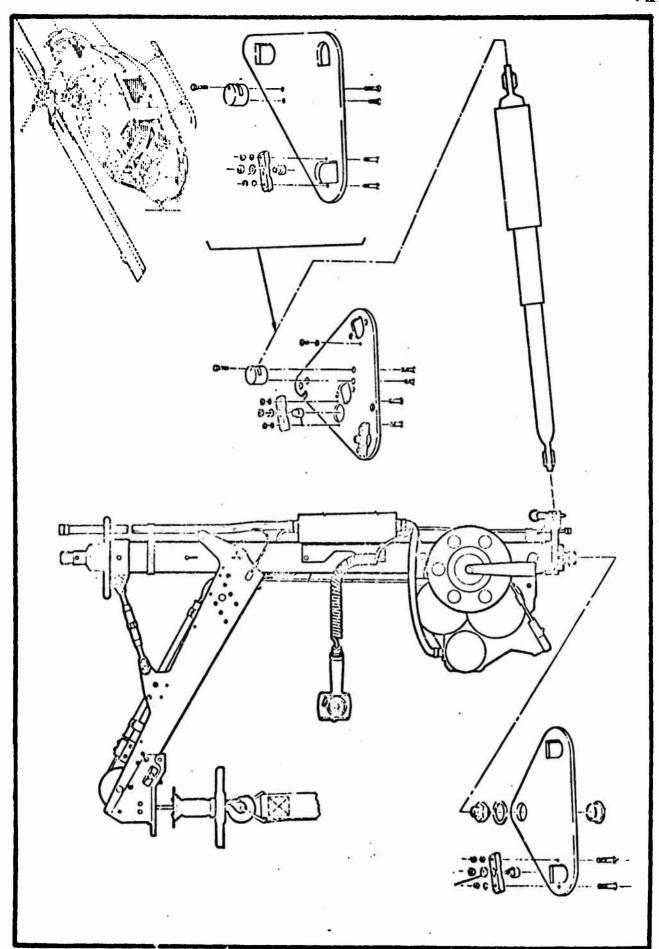


Figure 189 Suspension Assembly

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 17 REFERENCE FIGURE 189

SAMPLE SIZE	26 ** 12									
STD. DEV.	2,710 1:467									
MODE	0.4									
MEDIAN	0°η 0°η									
MEAN	4°† 4°†									
MAINT. LEVEL	Total Org.	Tctal Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.
ACTION	Removed and Installed									
FSN/PN	15628757991 16809677639									
NOMEMOLATURE	Hook Assy									
ITEM NO.	1									

*Insufficient Data



- ![]

Figure 190 Internal Rescue Hoist Installation

UH-1H FLAT RATE DATA FUNCTIONAL GROUP 17 REFERENCE FIGURE 190

					· · · · · ·						I
SAMPLE SIZE	233 *333										
STD. DEV.	* * *										
MODE	0.5										
MEDIAN	00°*										
MEAN	0.5										
MAINT. LEVEL	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org. Supp.	Total Org.	Supp.
ACTION	Service										
FSN/PN	16801835994										
NOMEMCLATURE	Internal Rescue Hoist				,						
ITEM NO.	:				•						

*Insufficient Data

APPENDIX A INDEX OF REPORTED FEDERAL STOCK MUMBERS (FSM'S) WITH CORRESPONDING FIGURE AND ITEM NUMBER

Federal		·	Federal		
Stock	Figure	Item	Stock	Figure	Item
Number	Number	Number	Number	Number	Number
15600100392	026	01	15601362401	004	01
15600152983	002	02	15 601508902	064	01
15600190291	045	01	15601508902	046	
1560 0213 6 36	005	01	15601508913	064	01
15600426645	004	01	1 5 601508918	045	01
15600426646	004	01	15601509018	045	01
15600513362	026	01	15601509019	045	01
15600513647	176	04	15601514081	044	01
15600513648	180	05	15601678113	073	03
15600533949	175	03	15 601690533	160	02
15600556042	172	03	15601732322	034	03
15600665307	038	01	15601761089	034	03
15600693413	019	05	15601761091	033	02
15600707837	071	01	15601761247	160	06
15600718278	034	03	15601761249	160	06
15600720814	034	03	15601761251	160	06
15600721076	036	01	15601762103	031	01
15600721077	092	05	15601794097	034	02
15600721078	092	05	15601795343	031	01
15600728317	046	01	15601796253	036	04
15600730333	041	01	15601796308	092	09
15600730337	044	01	15601814560	036	04
15600730341	041	02	15601815266	064	01
15600738203	075		15602031144	034	03
15600738702	002	02	15602031168	031	01
15600750137	038	01	15602031178	031	01
15600759327	178	03	15602205314	143	01
15600767296	064	01	15602215691	037	02
15600788698	048	01	15602243686	034	03
15600798931	004	01	15602261779	156	05
15600863567	o 3 8	01	15604099146	048	06
15600897631	034	03	15604115897	033	02
15600899080	034	03	15604357912	034	03
15601028574	019	05	15604361835	103	
15601032416	038	01	15604421679	036	04
15601032417	038	01	15604464390	002	02
15601064546	168	03	15604614365	036	01
15601141210	019	03	15604752532	019	03
15601154913	044	01	15604829100	005	01
15601154928	044	01	15604831273	002	02
15601182196	004	01	15604885002	046	01
15601191178	030	01	156 05838622	113	07
15601191179	039	01	15606023428	064	01
15601336167	004	01	15606245129	172	01
15601336259	018		15606245131	174	02
15601336260	018		15606245132	173	01
15601336 3 22	038	01	15606250125	177	02
15601336994	004	02	15606250153	177	01
-,33-,,	•••		1,0001,01/3	-11	OI

APPENDIX A (CONTINUED)

Federal			Federal		
Stock	Figure	Item	Stock	Figure	Item
Number	Number	Number	Number	Number	Number
(- (- (D-) -	0		- Line -		
15606268541	158	03	15607364030	032	01
15606330813	177	04	156073 64033	016	02
15606330855	167	01	15607364034	016	04
15606330856	092	01	15607376434	006	
15606498266	053	02	1 56 07376567	0 16 .	02
15606534328	028	01	15607376607 /	004	01
15606534339	180	02	15607385953	004	
15606534357	02 8	01	15607388353	012	02
15 60 6599903	007	02	15607388354	016	06
15606676801	039	01	1560 7388355	016	06
15606715872	177	03	15607394567	092	04
15606720064	028	03	15607547416	004	01
15606724800	019	02	1 5 607572903	019	04
1 56 06732 0 90	002	02	15607572904	019	04
15606744185	004	01	15607574847	013	04
15606753215	050	02	15607574848	013	02
15 6 06753254	047	02	15607574849	013	02
15606785414	105	03	15607577118	043	01
1560 6907288	016	05	15607577130	043	01
1 56 06 9 07 2 89	016	05	15607580290	046	02
156 06907290	016	05	15607581949	162	02
-1 56 06907598	172	03	15607583668	174	02
15606907600	104	04	15607596616	032	01
15 60 691 600 8	007	02	15607597524	034	01
15607014126	179	01	15607656253	05 3	01
15 60 7014134	016	02	15607657825	014	01
15607014135	016	02	15607657854	032	01
15607014138	016	06	15607712502	142	02
15 60 7014142	084	02	15607712512	178	02
15 607 015657	002	01	15607715401	142	01
15 60 7015 6 62	016	01 、	15607727714	081	04
15 60 7019886	044	01	15607753821	006	
15607186478	182	06	15607753823	006	
1 5607 31 79 92	165	01	15607753824	006	
15 60 7318011	048	05	15607757739	174	01
15 60 7318021	048	04	15607874251	019	02
15 60 7318039	180	02	15607880162	034	02
15607318005	177	04	15607890913	180	04
15607338295	179	03	15607894969	161	01
15607338315	182	01	15607895000	159	02
15607338320	113	05	15607921494	070	01
15607356557	006	01	15607922324	086	02
15607357542	036	04	15607932040	016	06
15 60 7363 9 99	175	01	15607942577	1 6 2	01
15607364013	016	07	15607950896	017	01
15607364029	032	01	15607950970	017	
	-		-,,,,-,,	V = 1	-

APPENDIX A. (CONTINUED)

Federal			Federal		
Stock	Figure	Item	Stock	Figure	Item
Number	Number	Number	Number	Number	Number
15608042526	181	01	15608790850	004	
15608055110	017	02	15608810273	034	03
15608139357	019	03	15608810300	034	03
15608156681	006	05	15608826480	031	01
15608265631	038	01	15608865997	165	04
15608288140	038	01	15608866002	068	02
15608288142	038	01	15608887348	175	05
15608309741	095	01	15608933441	016	05
15608311100	043	J1	15608946538	030	01
15608346623	052	01	15608954435	065	. 08
15608346624	052	01	15608980002	052	10
15608346636	052	01	15608980008	065	07
15608346637	052	01	1 5 60 90 31018	092	11
15608431224	032	01	15609072256	038	01
15608447910	038	01	15609077652	032	01
15608447964	043	01	15609 080 9 18	045	01
1560 85 63 9 86	068	02	15609080919	045	03
15608622783	181	01	15609097048	038	01
15608669544	031	01	15609118603	047	01
15608669545	034	03	15609121176	183	01
15608671213	180	04	15609155869	135	01
15608687003	014	01	15609155928	032	01
15608687004	014	01	15609168324	092	03
15608696311	019	03	15609180720	019	03
15608713333	092	08	15609181894	064	01
15608718567	053	CI	15609197294	143	01
15608718687	G28	01	15609197993	047	01
15608721183	119	01	15609215974	182	. 03
15608721188	119	01	15609215975	182	03
15606721195	119	01	15609218559	188	02
15608721209	119	02	15609222712	004	01
15608727847	00 2	01	15609222713	031	01
15608727860	028	02	15609228248	031	01
15 6 0872 78 63	028	01	15609228249	031	01
15608727 8 83	800	01	15609245745	068	01
15608732262	013	04	15609245747	068	01
15608732263	013	04	15609245748	068	01
15608732269	048	01	15609245757	068	01
15608732278	069	02	15609247754	159	01
15608740866	071	01	15609257702	182	06
15608757990	047	01	15609279513	004	. 05
15608757991	189	01	15609279514	029	ve ==
15608758000	011	01	15609279515	029	
15608758001	011	01	15609283856	004	02
15608764319	031	01	15609298420	001	

7	Federal	•		Federal		
	Stock	Figure	Item	Stock		
	Number	Number	Number		Figure	Item
			- Van DCI	Number	Number	Number
)	15609318331	179	03	1560066555		
	15609361057	047	01	15609667517	182	06
	15609361058	047	01	15609667522	181	01
	15609362374	034	03	15609667523	033	01
	15 6 09385 9 72	038	01	15609667539	052	01
	15609397624	03 8	01	15609669360	030	01
	15609398444	018		15609669366	029	02
	15609398447	018		15609669368	029	02
	15609442530	045	01	15609671751	048	04
	15609443167	034	03	15609671752	048	05
	15609476224	039	01	15609671784	038	02
	15609480445	039	01	15609671785	038	02
	15609498231	180	03	15609671797	028	03
	15609527145	180	01	15609671809	043	03
	15609527147	069	01	15609673371	035	03
	15609527149	06 8	02	15609673380	029	02
	15609527150	068	02	15609673381	029	02
	15609527152	068	02	15609677669	139	04
	15609527153	068	02	15609677678	070	01
	15609529754	068	02	15609677679	070	01
	1560952 9 755	068	02	15609684660	043	01
	15609530218	032	01	15609699220	156	05
	1 56 0956 9 920	046	01	15609733346	032	01
	1 5 609569925	073	01	15609800239	017	02
	15609631039	159	03	15609809474	150	01
	15609631062	043	03	15609809548	032	01
]	L 5 609531063	043	03	15609809558	031	01
]	15609631064	043	03	15609869931	003	02
]	5609631065	043	03	15609869964	019	01
1	5609631066	043	03	15609873307	032	01
	5609631069	043	03	15609873317	048	04
1	5609631070	043	03	15609875162	039	01
1	5609631078	045	02	15609875171	031	01
1	5609631079	045	02	15609875174	039	03
	5609631090	159	03	15609875175	039	03
	56 09631.091	159	03	15609875176	031	01
1	5609664369	019	04	15609875178	039	03
1	5609666102	179	03	15609875192	004	03
1	5609666103	181	01	15609875211	040	01
	560966610h	180	04	15609875212	032	01
1	5609666106	180	02	15609875213	032	01
	5609666107	180	02	15609875233	132	01
	5609666108	182	04	15609880163	034	02
1	5609666124	040	01	15609889299	158	02
15	609666126	032	01	15609910318	124	02
			01	15609926501	064	03

Federal Stock	Figure	Item	Federal Stock	Figure	Item
Number	Number	Number	Number	Number	Number
					
15609926501	051	01	16151410076	086	02
15609926502	064	01	16151575087	110	17
15609926504	045	03	16151575729	10)4	01
15609926512	046A	01	16151695085	095	02
15609926514	046A	01	16151724508	110	03
15609926515	046a 046a	01	161517 6 1797	111	01
15609926516 15609945897	1 6 4	01	16151771959	092	02
15609945697	1 7 9	01	1 6 151789680 1 6 151830834	097	01 02
15609963905	182	01	16151837733	075 103	03
15609963906	182	01	16152255111	098	
15609967486	034	01	16152347299	110	02
15609976561	034	03	16154067717	101	01
15609987645	019	03	16154195944	090	06
15609990307	019	02	16154466387	104	04
15609990308	019	02	16154466388	104	04
15609992272	043	03	16154727308	111	03
15609997953	182	01	16154727309	111	01
15609997954	182	01	16154776304	081	03
16150179616	111	01	16155031896	110	07
16150190217	105	03	16155709771	093	09
16150513646	110	12	16155713675	080	03
16150533954	175	03	16155842082	110	15 ,
16150559023	176	04	16 156055100	085	04
16150564869	078	01	16156245116	093	01
16150571827	099	05	16156245151	101	03
16150601062	090	12	16156246719	110	04
16150686635	085	77	16156246956	112	07
16150693327	086	01	16156247019	104	04
16150725799	097	01	16156250038	093	02
16150738203 161507½2014	075 110	02	16 156330820 16 156330839	106 083	01
16150761486	086	02 01	16 156498227	104	01
1 6 1507 8 2 7 64	U96	01 01	1615653 4336		03
16150784274	075	01	16156744201	09 7 075	0 1 0 2
16150784584	098	==	16156744201	081	02
16150784585	098		16156744209	081	02
16150830468	110	09	16156744233	112	03
16150853887	099	06	16156896307	093	03 09
16151336226	087	01	16156907280	109	02
16151336872	111	01	16156912141	112	08
16151337238	111		16157015655	110	09
16151343087	078	01	16157243591	086	01
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Sπ. · K →	Figure	Item	Stock	Figure	Item	
wy er.	Number	Number	Number	Number	Number	
<i>.</i> ⇒. ≉8078	0 90	10	3/150/51100	251	•	
16. 6 560	107	01	1 6158671139	094	03	
161 4002	110		16158721272	113	09	
161:77:34574		12	16158732260	099	03	
	109	01	16158740864	076	04	
1615(80)3313	107	05	1 6 158757988	075	01	
161574.03314	107	05	1615 8861778	098	01	
1615 12532	0 85	01	16158865998	110	05	
1615 348673	096	04	16 158966267	110	09	
1615 652416	106	01	16159066427	091	02	
16157658597	09 8	01	16159070842	111	03	
16157753807	0 90	12	16159070842	111	03	
16157753846	110	11 ,	16159119292	090	12	
16157372491	07 5	***	16159181893	107	04	
16157672511	0 93	09	16 159182676	105	05	
16157874278	0 90	14	16159182677	105	06	
16157916073	084	01	16159196054	103	02	
16157950661	0 81	o 8	1 6159216163	091	0 2	
16157965004	076	05	16159216821	098	01	
16158062439	112	04	16159230067	098		
16158156682	112		16159305211	102	01	
16158156682	112	02	16159306110	095	08	
16158246848	076	04			01	
16153296842	0 82	01	16159308352	098		
16156296845	077	01	16159308508	095	01	
16.59093855	093	08	16159336823	098	01	
16155296857	095	06	16159336824	111	01	
16158309726	10 2	0 8	16159336825	111	01	
16158309727	08 3	01	16159389784	103	03	
1(158309729	097	03	16159418734	176	03	
16158309740	096		16 159581320	076	04	
16158309743		01	16159757131	10 9	0 3	
16158309745	0 95	08	16159763113	105	06	
	0 90	05	15 159873306	165	04	
16153309750	102	01	16159875152	078	01	
10.58 09752	102	04	16159980448	080	02	
16151 09756	090	13	16200769036	052	09	
1615 ,09764	076	04	16204699210	052	07	
1.15 10330	086	01	16205746078	052	09	
2615 28951	106	01	16207942624	05 2	02	
151' 477462	0 98	01	16207950678	052	02	
161 - 46111	110	06	16209671803	052	07	
16158-55996	102	01	16209671804	05:2	80	
161 05998	100	01	16209671806	052	0 8	
1615006010	0 95	08	16300707858	052	06	
16258-66011	103	03	16500142038	124	04	
16158656032	075		16501094854	113	01	
			20/220/10/1	-23	••	

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Federal Stock <u>Number</u>	Figure Number	Item Number	Federal Stock <u>Number</u>	Figure Number	Item Number
16501336942	113	02	16802477230	022	01
16501576843	090	07	16802512523	022	05
16501761261	117	01	16804110041	017	01
16501835949	113	02	16804535677	022	01
16502886908	116	01	16804535678	022	01
16507930614	123		16805166543	020	01
16508666029	114	0 2	16805552938	020	05
16508668141	123		1.6805924878	025	04
16509086151	114	01	16806329608	020	03
16509124122	124	04	168 06 70797 8	015	02
16509230629	123 ⁻		168 067 0 8026	015.	03
16509444436	114	03	1 680709 3035	001	01
16509559619	114	02	16807101844	0 20	02
16509569938	114	04	15807318000	168	03
16509869965	123		16807318109	170	01
16600704606	183	0 2	16807338302	015	03
16600736823	186		15807530544	165	03
16607406509	019	03	16807666366	021	01
16607406510	019	03	16807674219	172	02
1 68 001312 7 9	020	04	16807725599	175	0 2
1 68 00140697	024	01	16807754182	020	02
16800142039	024	03	16807780637	169	01
1 68 0021 8997	021	01	168 07780638	169	01
16800222344	166	01	16807780639	169	01
16800442239	0 23	01	16807780640	169	01
16800455273	067	01	16807780641	169	01
1 6 80 0 526312	180	05	16807814031	015	0 2
16800573301	181	01	16808242083	054	0 2
16800678251	015	01	16808384774	090	11
16800699520	187	01	16808718736	077	01
16800759377	168	01	16808721241	021	02
16801165513	168	01	16808723282	021	03
16801336205	166	01	16808732259	170	01
16801337042	171	01	16808768760	165	03
16801685768	055	02	16808772954	180	01
16801690533	160	02	16808790789	015	01
16801761107	022	03	16808831673	022	06
16801813592	022	04	16808946543	132	01
1 68 01813593	022	04	16809079695	026	01
16801835994	190		16809079696	026	01
16801988613	050	04	16809079697	026	01
16802464554	180	01	1 6 809098716	175	02

Federal			Federal		
Stock	Figure	Item	Stock	Figure	Item
Number	Number	Number	Number	Number	Number
			111111111111111111111111111111111111111		
16809142653	169		17309671737	050	02
16809155°24	132	01	2 34 0 1 7 637 5 2	06 0	01
16809186997	176	01	23401763756	06 0	01
16809192369	172	02	23401763780	060	01
16809232:126	174	03	23401763782	060	01
16809277351	026	01	23401763791	060	01
16809339385	021	01	26158682708	157	03
168093 97 131	o 6 8	02	28400543608	062	01
16809418708	025	03	28401023968	065	22
16809466624	015		28401344803	065	22
16809466677	015		28401568958	056	01
16809645065	176	02	28401768753	062	01
16809645 166	176	02	28407666401	065	22
16809645068	174	01	28409228282	062	01
16809645070	176	04	2 840924 7 985	059	01
16809645074	180	01	28409255813	062	01
16809671750	172	04.	28409432375	063	01
16809671762	025	01	28409432381	062	01
1680967166	024	01	28409600174	061	02
16809671769	025	04	28409798418	060	
16809672 70	025	04	29108039525	081	06
16809671773	025	02	29150111518	156	06
16809671 121	050	01	29150128684	161	03
16009671331	020	01	29150180012	161	03
16809677639	189	01	29 1501800 9 2	160	03
168097501.93	022	07	29152237004	c58	01
16809750196	022	07	29152261784	160	03
16809750.97	022	07	29159397805	180	04
1.6809750200	02 2	07	29159447295	061	01
16809750201	022	07	29159631094	156	04
1680975(242	022	05	29159671738	065	03
16809771-323	022	05	29 159671739	065	03
16309773 324	022	05	29159671740	065	03
16809771 464	022	04	291.59686362	160	04
16309771)71	022	07	291 59686363	160	04
-6809771-973	022	07	29159913255	156	03
16309771977	022	07	29159921149	054	01
1680977_319	022	07	29 159942016	058	02
16809869930	175	04	29159942016	054	01
16809910310	175	04	29254008297	069	03
16809935195	065	09	29255555349	146	02
17304277937	050	03	29255859861	153	01
17308419919	050	02	29258781136	153	01

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Federal			Federal		
Stock	Figure	Item	Stock	Figure	Item
Number	Number	Number	Number	Number	Number
29259502516	057	01	30 4099 5 1333	165	05
29259579947	057	02	31100 680079	074	01
29259699158	161	02	31100796387	112	07
29350660300	073	02	31101091103	074	01
2 93 50660301	073	03	31101350563	110	14
29354105884	073	04	31,01586295	124	03
29450190280	157	02 -	31101586298	165	02
29450273016	041	07	31101735072	068	03
29450273022	041	03	31101735075	070	0 2
29450273025	041	03	31101909288	074	01
29450947982	081	04	31101980176	074	01
29451094678	066		31101981010	070	0 2
29451681464	066	01	31102272159	091	01
29454422539	066	01	31102710011	124	03
29454422544	066	01	31104467575	099	01
29454561910	066	04	31104749232	09 9	01
29458526721	066	07	31106250019	111	02
29458718708	041	03	31 1069 0 7299	124	03
29458718710	041	03	31107021453	095	11
29459162620	041	03	31107168570	093	11
29459162621	041	03	31107317977	102	06
29459162622	041	03	31107840227	111	0 2
29459171802	066	03	31108309757	09 0	14
29459171804	066	03	31108329179	103	01
29459171847	066	06	31108402716	100	01
29459177072	066	02	31108408610	095	11
29459177077	066	04	31108408611	095	11
29907679212	065	17	31108726968	111	02
29950617302	065	10	31109118384	106	02
29951104364	066	05	31109264537	096	03
29958768751	065	10	31109264538	093	11
29958931216	065	12	31109264549	0 91	01
29959273549	065	20	31109305356	096	03
2995 302 6 08	081	03	311093073 7512	110	16
29959903163	065	10	31201681473	112	07
30109576866	105	04	31205405077	09 2	07
30202771123	179	04	31205250125	177	02
30208812064	179	04	31206617115	092	10
30401796806	035	01	31206 70531 0	013	03
30401813184	070	03	31206705322	013	03
30404973445	093	03	3120 6758827	021	02
30406246739	173	02	31207572924	013	03
30406246741	173	02	31207593797	102	
30.002.01.2	- , -	<u> </u>	34401773171	102	07

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Federal	•		Federal		
Stock	Figure	Item	Stock	Figure	Item
Number	Number	Number	Number	Number	Number
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31207716032	094	01	473077326 22	06 5	15
31207716033	094	01	47307732623	065	15
31208390971	093	07	47307862992	055	01
31208395431	095	11	47 308 2 66465	099	07
31208402729	113	06	47308340068	115	01
31208477531	094	04	47308721178	115	01
31208784389	065	13	47308721179	115	01
3120915 60 59	070	02	47308972530	072	01
31209671798	029	01	47309037981	155	01
31209671799	029	01	47309232763	122	01
31209800344	110	01	47309242056	115	01
31306896317	096	02	47309884533	089	01
31307073534	. 096	02	47309918552	065	15
40100178267	178	02	48104885326	156	04
40100219095	178	02	48109920940	117	04
40102621551	107	03	48200914720	076	03
40108934866	179	05	48201764617	160	05
40108934867	179	05	48201764623	160	05
42105558837	001	02	4 8 2 0722 6350	160	03
43201340980	117	01	53057289975	031	02
43304422484	116	03	53060526322	090	02
43305422060	116	03	53060659659	036	02
47201348933	154	01	53060678027	105	02
47201828861	156	04	53061414765	094	02
47201828962	065	14	53061457037	065	04
47201828966	065	14	53061509954	110	20
47201828969	065	14	53061509955	110	20
47201829085	064	02	53061509956	110	20
47202759470	065	14	53061509957	110	20
47204105860	064	02	53061510323	065	06
47204576715	064	02	53061510430	188	01
47207385877	064	02	53061511793	080	04
47209667494	121	01	53061513092	090	03
4720988 9 951	154	01	53061562535	037	01
47300334550	115	01	53061744118	092	06
47300343722	065	16	53061802744	065	04
47302313026	065	19	53061821527	079	01
47302774780	090	01	53061821854	065	06
47302789096	139	01	53061822021	090	04
4730681:6917	065	16	53061822033	090	09
47307090355	115	01	53062066266	093	10
473072 002 88	065	19	5306 2066379	090	03
47307703483	117	02	53062089089	090	03
47307703484	117	02	53062819995	079	01
47307732618	156	02	53062822675	182	02

APPENDIX A (CONTINUED)

Federal Stock <u>Number</u>	Figure Number	Item Number	Federal Stock Number	yure Number	Item Number
53062928575	095	10	53102265533	110	18
53065826911	065	04	53105828173	113	08
53065829020	065	04	53105957078	085	02
53066379166	090	09	53105968422	113	08
53066385766	090	04	53106017515	065	01
53066805284	110	13	53106246714	110	08
53067388384	092	06	53106882069	105	01
53067577157	105	02	53107318112	085	05
53067675050	102	03	53107738649	052	04
53067716031	102	02	53108021268	003	03
53068053573	003	06	53108071474	113	08
53068163233	003	06	53108071475	124	01
53068249863	094	02	53108108956	003	03
53068296856	097	02	53108164927	095	07
53068472226	037	01	53108201560	003	03
53068515171	003	06	53108600642	065	05
5306 8 518928	093	04	531087 730 3 8	080	01
53068806399	090	02	53108 889 55 2	052	04
53 0688086 78 53 068 834462	102	03	53108991725	003	03
53068861454	052	05	53109025423	085	05
53068941067	080	04	53109258641	095	07
53069008700	105	02	53 1 0 9 6 18390	113	80
53 069035 8 06	102	02	53 1 09 618391	093	05
53069056790	094	02	5310 9618393	104	02
53069200695	090	02	53109618 394	093	12
53069265572	110	21	531097 59397	113	01
53069643124	093 093	10	53109817031	081	05
53069643125	094	04	53109824971	0 65	01
53069669359	182	02	531507 90338	012	02
53069671776	024	02	53158790337	012	0 2
53101119394	003	01	53251414002	007	0 1
53101499116	003	03 04	53 251 7 42923	018	01
53101499146	003	04	532527 64931	027	01
53101671280	113	08	532528 11552	006	03
53101671285	124	01	53252811916	006	03
53101671302	124	01	53252814399	006	03
53101671332	095	03	53 2 528 1 5 066	045	02
53101671342	095	03	53252815072	006	02
53101768113	080	01	53252815073	006	03
53101816798	08 0	05	53252820615	006	02
53101984759	0 65	01	53252853278	027	01
53102085405	113	08	53252853405 53256306083	042	01
53102229254	113	01	5325639 6283	006	02
		01	53256787112	178	01

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Federal			Federal		
Stock	Figure	Item	Stock	Figure	Item
Number	Number	Number	Number	Number	Number
) 53257709340	006	02	5 3306182514	101	0 2
53258181563	178	01	53306182516	081	09
53258388803	006	04	53306254611	085	0 3
53258976757	006	03	53306409613	118	03
53259398549	178	01	53306785443	158	01
5 325 9 869970	178	01	53306843419	118	01
5 33 00 250236	157	01	53307202859	116	. 02
53300728352	185	01	53307264152	076	01
53300728353	185	01	53307295254	088	01
5 33 0 1514238	08 2	02	53307534409	099	04
5 3301 6 86160	159	04	5 3307534432	084	03
5 3301718360	164		5 33 076 12218	039	02
5 3301 9 65385	118	01	5 330761221 9	039	0 2
53302483836	164		53307631473	08 2	02
5 33 0 2519371	164		53307810991	095	04
5 3302635 1 73	159	04	5 3307951315	108	01
53302638013	164		5 33 0 8005180	089	04
53302651075	1 5 9	04	53308038120	081	07
5 33 0 2651088	185	01	53 30803 9 889	081	07
5 3 3 02913069	164		5 3308 0 456 9 5	118	01
5 33 02 913078	157	01	53308052966	119	02
5 33 0 2913 2 72	164		53 308113281	0 99	02
53302913313	164		53308153508	108	02
53304559704	066	03	5330 8184591	118	01
53305154742	112	06	53308337491	119	02
53305421420	076	01	53308418711	085	0 3
53305421421	076	01	53308930447	095	09
53305421422	09 9	02	53309640058	088	01
53305421456	108	02	53309733683	185	01
53305421457	112	05	53309830122	009	01
53305798156	116	02	53309873393	185	01
53305805801	082	03	53400519769	013	01
53305822133	117	03	53400658739	179	02
53305822855	118	03	53400735435	030	01
53305840150	099	02	53400735438	043	0 2
53305840263	118	01	53400813638	184	01
53305840265	117	03	53400836016	102	0 5
53305840266	118	03	53400847780	105	04
53305841840	116	02	53400893575	0 92	08
53305851066	076	02	5340 08 98576	0 92	80
53305851067	05 3	03	53400898577	092	80
53305851068	112	05	53401042591 53402055353	034	01
53305857723	118	03	53402055253	012	01
53305992766	164		5 3402 8 66600 5340 4990073	100 0 16	01 03
5330618 0334	113	02	734049900(3	010	03

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Federal		_	Federal		
Stock	Figure	Item	Stock	Figure	Item
Number	Number	Number	Number	Number	Number
5 340533 3505	149	01	53409673378	010	01
53405333510	149	01	53 409673379	010	01
5 3405333512	149	01	5 3409 7 08588	043	02
5 3405333516	149	01	53 40 9 716 3 50	009	01
53405333558	149	01	53409880244	034	01
53405333600	149	61	53409892983	113	04
53405488035	184	01	5 3409894254	034	01
53405843769	156	01	53409894578	184	01
53405920792	052	03	53409931476	184	01
53405933392	048	02	5 3409963945	036	03
53406218318	113	03	53409992368	113	10
53406586170	065	02	53 556707585	168	02
53406632996	003	01	53 55 7219864	129	01
53406714421	013	02	53559788943	168	02
53407164661	113	03	53607318070	048	03
53407206327	021	04	5365 2694457	110	19
53407394568	092	12	5365 5803641	110	19
53407394569	092	12	53658042025	090	08
53407767004	090	10	53659671829	182	05
53407828511	102	05	56400100393	026	01
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53408936728	003	05	59052 953760	141	01
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53409671857	182	05	59301794546	147	01
53409673376	010	01	59302991066	089	02
53409673377	010	01	5 9304053675	160	04

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	Number	Number	Number	Number	Figure	Item
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	59305529587	137	01	61407532251	139	05
	59 306126 99 3	169	01	61455786594	138	05
	59306463495	120	01	61455786596	135	01
	59306551582	137	01	61455786600		01
	59306554241	137	01	61455786602	139	01
	59306871097	137	01	61455786604	138	01
	59307381640	065	18	61455787514	138	01
	59308928962	154	-,-	62102269259	138	01
	59309397584	118	02	62102840715	128	02
	59309509145	136	02	62102951729	126 128	01
	59350870053	15h		62105480196		02
	59355 39 0 203	163	01	62106354700	129	03
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	59356815685	003	06	62200596276	126	01
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	59 3 5 83 5 0 50 8	003	06	62201591762	135	03
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	594591 32683	144	02	62205480370	151	01
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	61103738691	146	03	62401557924		
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	61108426376	146	03	62401558714	133 134	01
(61108504361	135	01	62401750714	149	01
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(51159011818	147	02	63408669527	139 132	03
6	51255577225	147	02	63408671155	132	01
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Item Number

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Stock	Figure	Item		Figura
Number	Number	Number	Number	Number
660523982 0 5	129	05	66459508599	, 129
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66105264347	127	02	66809052664	
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